



# Myogenin Polyclonal Antibody

Cat No: HR1AP3989

For research use only

## Overview

|                       |                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | Myogenin Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                               |
| Source                | Rabbit                                                                                                                                                                                                                                                                                                                                                                     |
| Applications          | WB,IHC-p,ELISA                                                                                                                                                                                                                                                                                                                                                             |
| Species Reactivity    | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                                                                            |
| Recommended Dilutions |                                                                                                                                                                                                                                                                                                                                                                            |
| Immunogen             |                                                                                                                                                                                                                                                                                                                                                                            |
| Species               | Rabbit                                                                                                                                                                                                                                                                                                                                                                     |
| Storage               | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                               |
| Isotype               |                                                                                                                                                                                                                                                                                                                                                                            |
| Clonality             |                                                                                                                                                                                                                                                                                                                                                                            |
| Concentration         | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                    |
| Observed band         | 39kDa                                                                                                                                                                                                                                                                                                                                                                      |
| GeneID?Human?         | MYOG                                                                                                                                                                                                                                                                                                                                                                       |
| Human Swiss-Prot No.  |                                                                                                                                                                                                                                                                                                                                                                            |
| Cellular localization |                                                                                                                                                                                                                                                                                                                                                                            |
| Alternative Names     | MYOG; BHLHC3; MYF4; Myogenin; Class C basic helix-loop-helix protein 3; bHLHc3; Myogenic factor 4; Myf-4                                                                                                                                                                                                                                                                   |
| Background            | myogenin(MYOG) Homo sapiens Myogenin is a muscle-specific transcription factor that can induce myogenesis in a variety of cell types in tissue culture. It is a member of a large family of proteins related by sequence homology, the helix-loop-helix (HLH) proteins. It is essential for the development of functional skeletal muscle. [provided by RefSeq, Jul 2008], |