



HAND1 Polyclonal Antibody

Cat No: HR1AP9152

For research use only

Overview

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|-----------------------|---|
| Product Name | HAND1 Polyclonal Antibody |
| Source | Rabbit |
| Applications | 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 | kDa |
| GenID?Human? | HAND1 |
| Human Swiss-Prot No. | |
| Cellular localization | |
| Alternative Names | HAND1; BHLHA27; EHAND; Heart- and neural crest derivatives-expressed protein 1; Class A basic helix-loop-helix protein 27; bHLHa27; Extraembryonic tissues; heart, autonomic nervous system and neural |
| Background | heart and neural crest derivatives expressed 1(HAND1) <i>Homo sapiens</i> The protein encoded by this gene belongs to the basic helix-loop-helix family of transcription factors. This gene product is one of two closely related family members, the HAND proteins, which are asymmetrically expressed in the developing ventricular chambers and play an essential role in cardiac morphogenesis. Working in a complementary fashion, they function in the formation of the right ventricle and aortic arch arteries, implicating them as mediators of congenital heart disease. In addition, it has been suggested that this transcription factor may be required for early trophoblast differentiation. [provided by RefSeq, Jul 2008], |