



HRT2 Polyclonal Antibody

Cat No: HR1AP6460

For research use only

Overview

Product Name	HRT2 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	36kDa
GenID?Human?	HEY2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	HEY2; BHLHB32; CHF1; GRL; HERP; HERP1; HRT2; Hairy/enhancer-of-split related with YRPW motif protein 2; Cardiovascular helix-loop-helix factor 1; hCHF1; Class B basic helix-loop-helix protein 32; bHLH
Background	HEY2 is a member of the HESR (Hairy and enhancer of split-related) family of basic helix-loop-helix (bHLH) transcription factors. It forms homo- or hetero-dimers that interact with the Notch signaling pathway to regulate gene expression. The gene is induced by the Notch signal transduction pathway. Two similar and redundant genes in mouse are required for embryonic cardiovascular development, and are also implicated in neurogenesis and somitogenesis. Alternatively spliced transcript variants have been found, but their biological validity has not been determined. [provided by RefSeq, Jul 2008].