
Product Name: Six2 Rabbit Polyclonal Antibody**Catalog #: APRab17922**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio WB 1:500-1:2000,IHC 1:50-1:300

Molecular Weight

Antigen Information

Gene Name	SIX2
Alternative Names	SIX2; Homeobox protein SIX2; Sine oculis homeobox homolog 2
Gene ID	10736.0
SwissProt ID	Q9NPC8
Immunogen	Synthesized peptide derived from Six2 . at AA range: 30-110

Background

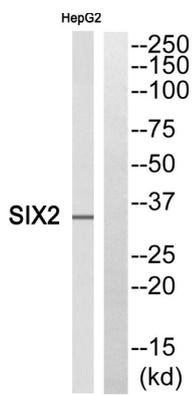
This gene is a member of the vertebrate gene family which encode proteins homologous to the Drosophila 'sine oculis' homeobox protein. The encoded protein is a transcription factor which, like other members of this gene family, may be

involved in limb or eye development. [provided by RefSeq, Dec 2008],function:May be involved in limb tendon and ligament development.,similarity:Belongs to the SIX/Sine oculis homeobox family.,similarity:Contains 1 homeobox DNA-binding domain.,tissue specificity:Strongly expressed in skeletal muscle.,

Research Area

Epigenetics and Nuclear Signaling; Transcription; Domain Families; Developmental Families; Stem Cells; Mesenchymal Stem Cells; Chondrogenesis; Developmental Biology; Organogenesis; Excretory system development; Kidney development

Image Data



Western blot analysis of SIX2 Antibody. The lane on the right is blocked with the SIX2 peptide.