

Product Name: PROX1 Rabbit Polyclonal Antibody
Catalog #: APRab00158



Summary

Production Name	PROX1 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	PROX1
Alternative Names	Homeobox prospero like protein; Prospero homeobox protein 1; prospero-related homeobox gene 1; PROX1
Gene ID	5629
SwissProt ID	Q92786

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 83 kDa; Observed MW: 95 kDa

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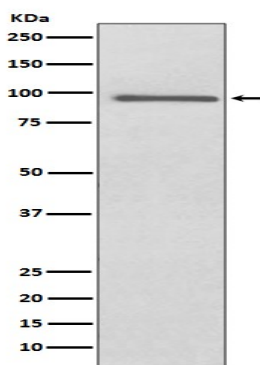
Background

Plays a critical role in embryonic development and functions as a key regulatory protein in neurogenesis and the development of the heart, eye lens, liver, pancreas and the lymphatic system. Involved in the regulation of the circadian rhythm.

Research Area

Neuroscience

Image Data



Western blot analysis of PROX1 in HepG2 lysates using PROX1 antibody.

Note

For research use only.