

## Summary

<b>Production Name</b>	PROX1 Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purified

## Immunogen

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

## Application

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

**Product Name: PROX1 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe02484**



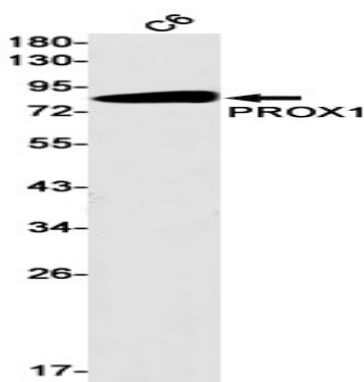
## Background

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 C6 lysates using PROX1 antibody.

## Note

For research use only.