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[Primary Antibody]

Recombinant Rabbit Anti-PROX1 Monoclonal Antibody

Catalog Number: SLA2828M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	20A11
GeneID:	5629
SWISS:	Q92786
Target:	PROX1
Immunogen:	A synthesized peptide derived from human Prospero homeobox protein 1
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	83 kDa
Background:	Transcription factor involved in developmental processes such as cell fate determination, gene transcriptional regulation and progenitor cell regulation in a number of organs. 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.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.