

Rabbit Prox 1 Polyclonal Antibody | anti-PROX1 antibody

Prox 1 antibody

CATALOG # AAA106720	HOST Rabbit	REACTIVITY Species reactivity with Human. Cross reactivity is not determined.
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PRODUCT SYNONYMS

Prox 1; Polyclonal Antibody; Prox 1 antibody; Polyclonal Prox 1; Anti-Prox 1; Prospero related homeobox 1; Prox -1; Prospero homeobox protein 1; Homeobox prospero like protein PROX1; Prox-1; Homeobox prospero like protein; anti-PROX1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Species reactivity with Human. Cross reactivity is not determined.
Clonality	Polyclonal
Isotype	IgG
Specificity	This antibody will detect Prox-1 in the nucleus of lymphatic endothelial cells by immunostaining, and human Prox 1 by western blot.
Purity/Purification	Protein A chromatography
Form/Format	Protein A purified lyophilized powder from 5mM PBS, pH 7.2. Centrifuge the vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.
Concentration	200 ug, Lyophilized (varies by lot)
Sequence Length	737
Immunogen	Recombinant Human .
Preparation and Storage	Upon receipt, store at -20°C. After reconstituted the antibody is stable for at least 6 weeks at 4°C in the presence of a preservative, or aliquot and store at -20°C for at least 6 months.

ADDITIONAL INFORMATION

Related Product Information for anti-PROX1 antibody	Rabbit polyclonal Prox 1 antibody
Product Categories/Family for anti-PROX1 antibody	Immunology ; Purified Polyclonal Antibodies
References	NFATc1 regulates lymphatic endothelial development; Rishikesh M. Kulkarni, James M. Greenberg, Ann L. Akeson (Mechanisms of Development: Volume: 126 Issue: 5-6 Page: 350-365 DOI: 10.1016/j.mod.2009.02.003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	21359846
NCBI GeneID	5629
NCBI Accession #	NP_002754.2
NCBI GenBank Nucleotide #	NM_002763.3
UniProt Accession #	Q92786 ; Q5SW76 ; Q8TB91 ; A6NK29 ; A8K2B1

NCBI Official Full Name	prospero homeobox protein 1
NCBI Official Synonym Full Names	prospero homeobox 1
NCBI Official Symbol	PROX1
NCBI Protein Information	prospero homeobox protein 1
UniProt Protein Name	Prospero homeobox protein 1
UniProt Gene Name	PROX1
UniProt Synonym Gene Names	PROX-1
UniProt Entry Name	PROX1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/prox-1-antibody-elisa/106720>