

Rabbit anti-Human, Mouse PROX1 Polyclonal Antibody | anti-PROX1 antibody

PROX1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304072	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

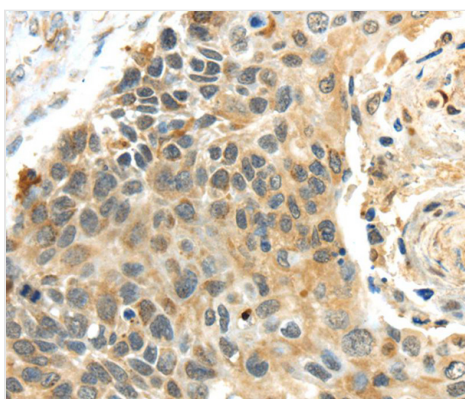
PRODUCT SYNONYMS

PROX1; Polyclonal Antibody; PROX1 Antibody; anti-PROX1 antibody

PRODUCT SPECIFICATIONS

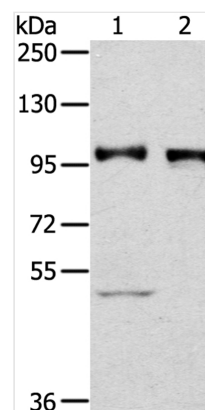
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PROX1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2.5 mg/ml (varies by lot)
Sequence Length	737
Applicable Applications for anti-PROX1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide of human prospero homeobox 1
Target Name	PROX1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/40.



Application Data

Gel: 6%SDS-PAGE Lysates (from left to right): Human fetal liver tissue and 231 cellAmount of lysate: 40ug per lane Primary antibody: 1/300 dilution Secondary antibody dilution: 1/8000Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-PROX1 antibody	The protein encoded by this gene is a member of the homeobox transcription factor family. Members of this family contain a homeobox domain that consists of a 60-amino acid helix-turn-helix structure that binds DNA and RNA. The protein encoded by this gene is conserved across vertebrates and may play an essential role during development.
Product Categories/Family for anti-PROX1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	397174762
NCBI GeneID	5629
NCBI Accession #	NP_001257545.1
NCBI GenBank Nucleotide #	NM_001270616.1
UniProt Accession #	Q92786; Q5SW76; Q8TB91; A6NK29; A8K2B1
Molecular Weight	83,203 Da
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/prox1-antibody-immunohistochemistry-western-blot-elisa/304072>