

Rabbit HOXD1 Polyclonal Antibody | anti-HOXD1 antibody

HOXD1 Antibody

CATALOG # AAA234717	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

HOXD1; Polyclonal Antibody; HOXD1 Antibody; Homeobox protein Hox-D1; Homeobox protein Hox-GG; HOX4; HOX4G; anti-HOXD1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	328
Applicable Applications for anti-HOXD1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Homeobox protein Hox-D1 protein (59-131AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234717 diluted at 1:600 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: Rat lung tissue, Rat kidney tissue, Mouse lung tissueAll lanes: HOXD1 antibody at 2.4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 35 KDaObserved band size: 35 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-HOXD1 antibody	Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. Acts on the anterior body structures.
Product Categories/Family for anti-HOXD1 antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	13375632
NCBI GeneID	3231
NCBI Accession #	NP_078777.1
NCBI GenBank Nucleotide #	NM_024501.2
UniProt Accession #	Q9GZZ0; B2RAB4
Molecular Weight	34,093 Da
NCBI Official Full Name	homeobox protein Hox-D1
NCBI Official Synonym Full Names	homeobox D1
NCBI Official Symbol	HOXD1
NCBI Official Synonym Symbols	HOX4; HOX4G; Hox-4.7
NCBI Protein Information	homeobox protein Hox-D1
UniProt Protein Name	Homeobox protein Hox-D1
UniProt Gene Name	HOXD1
UniProt Synonym Gene Names	HOX4; HOX4G

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/hoxd1-antibody-immunohistochemistry-western-blot-elisa/234717>