

Rabbit anti-Human, Mouse HOXA1/B1/D1 Polyclonal Antibody | anti-HOXA1/B1/D1 antibody

Rabbit anti-HOXA1/B1/D1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220806	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

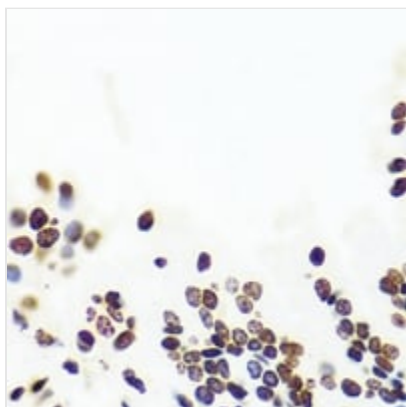
PRODUCT SYNONYMS

HOXA1/B1/D1; Polyclonal Antibody; Rabbit anti-HOXA1/B1/D1 Antibody; HOX2I; Homeobox protein Hox-B1; Homeobox protein Hox-2I; anti-HOXA1/B1/D1 antibody

PRODUCT SPECIFICATIONS

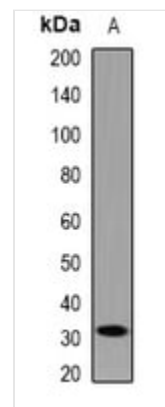
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-HOXA1/B1/D1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human HOXA1/B1/D1
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of HOXA1/B1/D1 staining in mouse lung formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of HOXA1/B1/D1 expression in mouse heart (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HOXA1/B1/D1 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	24497526
NCBI GeneID	3211
NCBI Accession #	NP_002135.2
NCBI GenBank Nucleotide #	NM_002144.3
UniProt Accession #	P14653; P17919; Q4VB01; Q4VB03; Q9HB13
Molecular Weight	32,193 Da
NCBI Official Full Name	homeobox protein Hox-B1
NCBI Official Synonym Full Names	homeobox B1
NCBI Official Symbol	HOXB1
NCBI Official Synonym Symbols	HOX2; HOX2I; Hox-2.9; MGC116843; MGC116844; MGC116845
NCBI Protein Information	homeobox protein Hox-B1; homeo box 2I; homeo box B1; OTTHUMP00000217086; homeobox protein Hox-2I
UniProt Protein Name	Homeobox protein Hox-B1
UniProt Gene Name	HOXB1
UniProt Synonym Gene Names	HOX2I
UniProt Entry Name	HXB1_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/hoxa1-b1-d1-antibody-immunohistochemistry-western-blot-elisa/220806>