

Rabbit anti-Human, Mouse HOXA1/B1/D1 Polyclonal Antibody | anti-HOXB1 antibody

Anti-HOXA1/B1/D1 Antibody

CATALOG # AAA262624	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	-----------------------------------	---

PRODUCT SYNONYMS

HOXA1/B1/D1; Polyclonal Antibody; Anti-HOXA1/B1/D1 Antibody; HOX2I; Homeobox protein Hox-B1; Homeobox protein Hox-2I; anti-HOXB1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of HOXA1/B1/D1 protein.
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.
Sequence Length	301
Applicable Applications for anti-HOXB1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human HOXA1/B1/D1
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid 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

Related Product Information for anti-HOXB1 antibody	Rabbit polyclonal antibody to HOXA1/B1/D1
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	24497526
NCBI GeneID	3211

NCBI Accession #	NP_002135.2
NCBI GenBank Nucleotide #	NM_002144.3
UniProt Accession #	P14653; Q4VB03
Molecular Weight	24,655 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; HCFP3; HOX2I; Hox-2.9
NCBI Protein Information	homeobox protein Hox-B1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/hoxa1-b1-d1-antibody-immunohistochemistry-western-blot-elisa/262624>