

Rabbit HOXD12 Polyclonal Antibody | anti-HOXD12 antibody

Rabbit anti-HOXD12 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223691	Rabbit	Human, Mouse, Rat, Bovine, Chicken, Dog, Pig	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

HOXD12; Polyclonal Antibody; Rabbit anti-HOXD12 Antibody; HOX4H; Homeobox protein Hox-D12; Homeobox protein Hox-4H; anti-HOXD12 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Dog, Pig
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-HOXD12 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human HOXD12. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of HOXD12 staining in human breast cancer 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 HOXD12 expression in A549 (A), HuvEc (B), NIH3T3 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HOXD12 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194353946
NCBI GeneID	3238
NCBI Accession #	NP_067016.3

NCBI GenBank Nucleotide #	NM_021193.3
UniProt Accession #	P35452; P23812
Molecular Weight	29,031 Da
NCBI Official Full Name	homeobox protein Hox-D12
NCBI Official Synonym Full Names	homeobox D12
NCBI Official Symbol	HOXD12
NCBI Official Synonym Symbols	HOX4H
NCBI Protein Information	homeobox protein Hox-D12; homeo box D12; homeobox protein Hox-4H; Hox-4.7, mouse, homolog of
UniProt Protein Name	Homeobox protein Hox-D12
UniProt Gene Name	HOXD12
UniProt Synonym Gene Names	HOX4H
UniProt Entry Name	HXD12_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/hoxd12-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/223691>