

Rabbit anti-Human, Mouse HOXA11/D11 Polyclonal Antibody | anti-HOXA11 antibody

HOXA11/D11 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324788	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

HOXA11/D11; Polyclonal Antibody; HOXA11/D11 Antibody; Homeo box 1l; Homeo box A11; Homeobox A11; Homeobox protein Hox A11; Homeobox protein Hox-1l; Homeobox protein Hox-A11; Homeobox protein HOXA11; Hox 1l; HOX1; HOX1l; HOXA11; HXA11_HUMAN; Homeo box 4F; Homeo box D11; Homeobox D11; Homeobox protein Hox-4F; Homeobox protein Hox-D11; Hox-4F; HOX4; HOX4F; HOXD11; HXD11_HUMAN; anti-HOXA11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	HOXA11/D11 antibody detects endogenous levels of total HOXA11/D11
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	313
Applicable Applications for anti-HOXA11 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Nucleus.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from RAW264.7 cells, using HOXA11/D11 antibody.



IF (Immunofluorescence)

AAA324788 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-HOXA11 antibody	Function: Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. Similarity: Belongs to the Abd-B homeobox family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5031759
NCBI GeneID	3207
NCBI Accession #	NP_005514.1
NCBI GenBank Nucleotide #	NM_005523.5
UniProt Accession #	P31270; A4D190
Molecular Weight	Observed: 28 kD Predicted: 35 kDa
NCBI Official Full Name	homeobox protein Hox-A11
NCBI Official Synonym Full Names	homeobox A11
NCBI Official Symbol	HOXA11
NCBI Official Synonym Symbols	HOX1; HOX1I; RUSAT1
NCBI Protein Information	homeobox protein Hox-A11
UniProt Protein Name	Homeobox protein Hox-A11
UniProt Gene Name	HOXA11
UniProt Synonym Gene Names	HOX1I

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/hoxa11-d11-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324788>