

Rabbit anti-Human HoxD8 Polyclonal Antibody | anti-HoxD8 antibody

HoxD8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322540	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

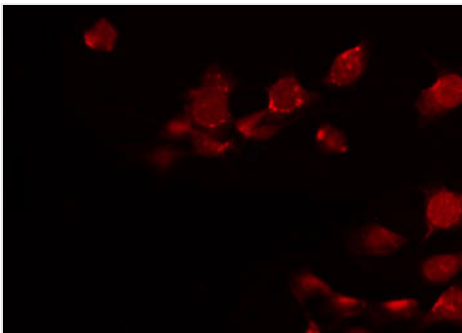
PRODUCT SYNONYMS

HoxD8; Polyclonal Antibody; HoxD8 Antibody; anti-HoxD8 antibody

PRODUCT SPECIFICATIONS

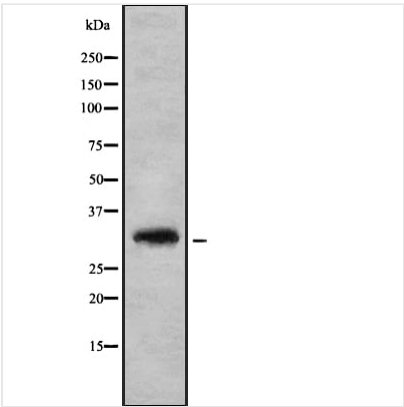
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	HoxD8 antibody detects endogenous levels of total HoxD8
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	289
Applicable Applications for anti-HoxD8 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human HoxD8
Subcellular Location	Nucleus.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA322540 staining Hela 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.



WB (Western Blot)

Western blot analysis of HoxD8 using K562 whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-HoxD8 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 Antp homeobox family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	315075340
NCBI GeneID	3234
NCBI Accession #	NP_001186675.1
NCBI GenBank Nucleotide #	NM_001199746.1
UniProt Accession #	P13378; Q5BL00; Q8IXZ1; F8WBG7
Molecular Weight	Observed: 32 kDa Predicted: 32 kDa
NCBI Official Full Name	homeobox protein Hox-D8 isoform 2
NCBI Official Synonym Full Names	homeobox D8
NCBI Official Symbol	HOXD8
NCBI Official Synonym Symbols	HOX4; HOX4E; HOX5.4
NCBI Protein Information	homeobox protein Hox-D8
UniProt Protein Name	Homeobox protein Hox-D8
UniProt Gene Name	HOXD8
UniProt Synonym Gene Names	HOX4E

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://www.aaabiotech.com/polyclonal/hoxd8-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/322540>