

Rabbit anti-Human, mouse Hoxd10 Polyclonal Antibody | anti-Hoxd10 antibody

Mouse Hoxd10 Antibody (Center)

CATALOG # AAA288016	HOST Rabbit	REACTIVITY Human, mouse	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

Hoxd10; Polyclonal Antibody; Mouse Hoxd10 Antibody (Center); Homeobox protein Hox-D10; Homeobox protein Hox-45; Homeobox protein Hox-53; Hox-45; Hoxd-10; anti-Hoxd10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Hoxd10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 201-230 amino acids from the Central region of mouse Hoxd10.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	201-230
Sequence Length	340
Applicable Applications for anti-Hoxd10 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Mouse Hoxd10 Antibody (Center) (AAA288016) immunohistochemistry analysis in formalin fixed and paraffin embedded mouse uterus tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of Mouse Hoxd10 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

Mouse Hoxd10 Antibody (Center) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the Hoxd10 antibody detected the Hoxd10 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Hoxd10 antibody	Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.
References	Mugford, J.W., et al. Dev. Biol. 333(2):312-323(2009) Cocquempot, O., et al. Genetics 183(1):23-30(2009) Misra, M., et al. Dev. Biol. 330(1):54-72(2009) Hibiya, K., et al. Dev. Biol. 329(2):176-190(2009) Tschopp, P., et al. PLoS Genet. 5 (3), E1000398 (2009) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	31560501
NCBI GeneID	15430
NCBI Accession #	NP_038582.2
NCBI GenBank Nucleotide #	NM_013554.5
UniProt Accession #	P28359; Q91WU9
Molecular Weight	38328
NCBI Official Full Name	homeobox protein Hox-D10
NCBI Official Synonym Full Names	homeobox D10
NCBI Official Symbol	Hoxd10
NCBI Official Synonym Symbols	Hox-4.5; Hox-5.3; AI385591; AI874987
NCBI Protein Information	homeobox protein Hox-D10
UniProt Protein Name	Homeobox protein Hox-D10
UniProt Gene Name	Hoxd10
UniProt Synonym Gene Names	Hox-4.5; Hoxd-10
UniProt Entry Name	HXD10_MOUSE

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/hoxd10-antibody-immunohistochemistry-western-blot-elisa/288016>