

Rabbit Hoxb7 Polyclonal Antibody | anti-Hoxb7 antibody

Mouse Hoxb7 Antibody (Center)

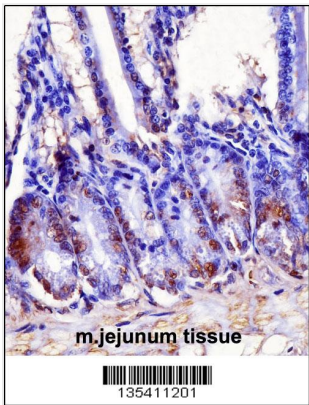
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284371	Rabbit	Human, mouse (Predicted Reactivity: Bovine, Rat)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

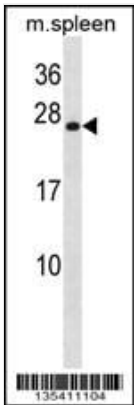
Hoxb7; Polyclonal Antibody; Mouse Hoxb7 Antibody (Center); Homeobox protein Hox-B7; Homeobox protein Hox-23; Homeobox protein MH-22B; Homeobox protein MuB1; Hox-23; Hoxb-7; anti-Hoxb7 antibody

PRODUCT SPECIFICATIONS

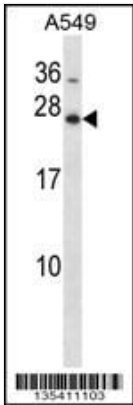
Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Hoxb7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 94-122 amino acids from the Central region of mouse Hoxb7.
Purity/Purification	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	94-122
Sequence Length	217
Applicable Applications for anti-Hoxb7 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.



IHC (Immunohistochemisry)
Mouse Hoxb7 Antibody (Center) (AAA284371)immunohistochemistry analysis in formalin fixed and paraffin embedded mouse jejunum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of Mouse Hoxb7 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Mouse Hoxb7 Antibody (Center) western blot analysis in mouse spleen tissue lysates (35ug/lane).This demonstrates the Hoxb7 antibody detected the Hoxb7 protein (arrow).



WB (Western Blot)
Mouse Hoxb7 Antibody (Center) western blot analysis in A549 cell line lysates (35ug/lane).This demonstrates the Hoxb7 antibody detected the Hoxb7 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Hoxb7 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	Kang, X., et al. Mol. Cell 38(2):191-201(2010) Grier, D.G., et al. Neonatology 96(1):50-60(2009) Chen, H., et al. Cancer Res. 68(10):3637-3644(2008) Park, J.S., et al. Development 134(13):2533-2539(2007) Ueda, T., et al. Genes Cells 12(5):581-592(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	88014652
NCBI GeneID	15415
NCBI Accession #	NP_034590.2
NCBI GenBank Nucleotide #	NM_010460.2
UniProt Accession #	P09024; Q3UW15; A2A9Z9
Molecular Weight	23967

NCBI Official Full Name	homeobox protein Hox-B7
NCBI Official Synonym Full Names	homeobox B7
NCBI Official Symbol	Hoxb7
NCBI Official Synonym Symbols	Hox-2.3; AI325018
NCBI Protein Information	homeobox protein Hox-B7
UniProt Protein Name	Homeobox protein Hox-B7
UniProt Gene Name	Hoxb7
UniProt Synonym Gene Names	Hox-2.3; Hoxb-7
UniProt Entry Name	HXB7_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/hoxb7-antibody-immunohistochemistry-western-blot-elisa/284371>