

Rabbit HOXB3 Polyclonal Antibody | anti-HOXB3 antibody

HOXB3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328011	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

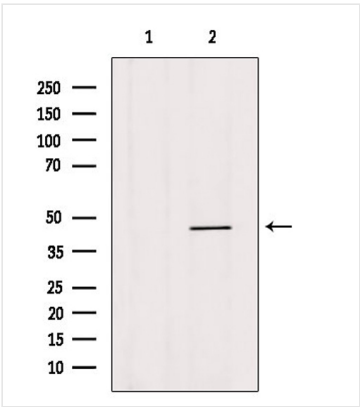
PRODUCT SYNONYMS

HOXB3; Polyclonal Antibody; HOXB3 Antibody; Homeo box 2G; Homeo box B3; Homeobox B3; Homeobox protein Hox-2.7; Homeobox protein Hox-2G; Homeobox protein Hox-B3; Homeobox protein HoxB3; Hox 2.7; HOX 2G; HOX2; Hox2.7; HOX2G; HXB3_HUMAN; anti-HOXB3 antibody

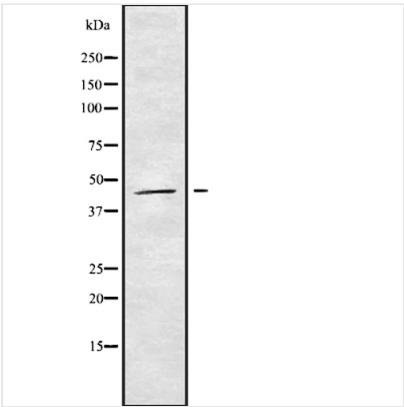
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	HOXB3 antibody detects endogenous levels of total HOXB3
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	358
Applicable Applications for anti-HOXB3 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human HOXB3
Subcellular Location	Nucleus.
Tissue Specificity	Expressed in whole embryos and fetuses at 5-9 weeks from conception.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%)
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 c476, using HOXB3 Antibody. Lane 1 was treated with the blocking peptide.



WB (Western Blot)
Western blot analysis of HOXB3 using K562 whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-HOXB3 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 #	1057866652
NCBI GeneID	3213
NCBI Accession #	NP_001317251.1
NCBI GenBank Nucleotide #	NM_001330322.1
UniProt Accession #	P14651; O95615; P17484; A8K567; B7Z5N8; B7Z5P8; B7ZAD0; D3DTV3
Molecular Weight	Observed: 44 kDa Predicted: 45 kDa
NCBI Official Full Name	homeobox protein Hox-B3 isoform 2
NCBI Official Synonym Full Names	homeobox B3
NCBI Official Symbol	HOXB3
NCBI Official Synonym Symbols	HOX2; HOX2G; Hox-2.7
NCBI Protein Information	homeobox protein Hox-B3
UniProt Protein Name	Homeobox protein Hox-B3
UniProt Gene Name	HOXB3
UniProt Synonym Gene Names	HOX2G

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.