

Rabbit HOXB7 Polyclonal Antibody | anti-HOXB7 antibody

HOXB7 Polyclonal Antibody

CATALOG # AAA176881	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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PRODUCT SYNONYMS

HOXB7; Polyclonal Antibody; HOXB7 Polyclonal Antibody; AI325018; HHO C1; HHO.C1; Homeo box B7; Homeo box c1 protein; Homeobox 2C; Homeobox B7; Homeobox protein HHO.C1; Homeobox protein Hox-2C; Homeobox protein Hox-B7; Hox 2.3; mouse; homolog of; Hox-2.3; HOX2; HOX2C; Hoxb7; HXB7; anti-HOXB7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.9mg/mL (varies by lot)
Sequence Length	217
Applicable Applications for anti-HOXB7 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human HOXB7
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using HOXB7 Polyclonal Antibody at dilution of 1:25(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using HOXB7 Polyclonal Antibody at dilution of 1:25(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-HOXB7 antibody	This gene is a member of the Antp homeobox family and encodes a protein with a homeobox DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. The encoded nuclear protein functions as a sequence-specific transcription factor that is involved in cell proliferation and differentiation. Increased expression of this gene is associated with some cases of melanoma and ovarian carcinoma.
Product Categories/Family for anti-HOXB7 antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	85068580
NCBI GeneID	3217
NCBI Accession #	NP_004493.3
NCBI GenBank Nucleotide #	NP_004493.3
UniProt Accession #	P09629
NCBI Official Full Name	homeobox protein Hox-B7
NCBI Official Synonym Full Names	homeobox B7
NCBI Official Symbol	HOXB7
NCBI Official Synonym Symbols	HOX2; HOX2C; HHO.C1; Hox-2.3
NCBI Protein Information	homeobox protein Hox-B7
UniProt Protein Name	Homeobox protein Hox-B7
UniProt Gene Name	HOXB7
UniProt Synonym Gene Names	HOX2C
UniProt Entry Name	HXB7_HUMAN

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/hoxb7-antibody-immunohistochemistry-elisa/176881>