

Rabbit anti-Human HOXB7 Polyclonal Antibody | anti-HOXB7 antibody

HOXB7 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280133	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

HOXB7; Polyclonal Antibody; HOXB7 Polyclonal Antibody; HOX2; HOX2C; HHO.C1; Hox-2.3; anti-HOXB7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	217
Applicable Applications for anti-HOXB7 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human HOXB7
Calculated Molecular Weight	24kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using HOXB7 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using HOXB7 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 15s.

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.
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Product Categories/Family for anti-HOXB7 antibody	Polyclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	311033482
NCBI GeneID	3217
UniProt Accession #	P09629; Q15957; Q53FN3; Q96BQ6; A8K3N8
Molecular Weight	217
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; homeo box 2C; homeo box B7; homeo box c1 protein; homeobox protein HHO.C1; homeobox protein Hox-2C
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-immunofluorescence-immunohistochemistry-western-blot-elisa/280133>