

Rabbit anti-Human HOXB5 Polyclonal Antibody | anti-HOXB5 antibody

HOXB5 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314143	Rabbit	Human	Immunofluorescence, Western Blot

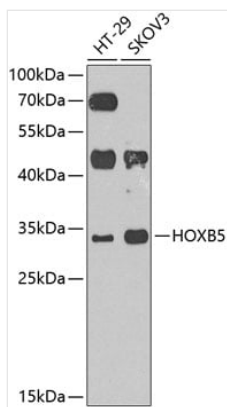
PRODUCT SYNONYMS

HOXB5; Polyclonal Antibody; HOXB5 Rabbit Polyclonal Antibody; HHO.C10; HOX2; HOX2A; HU-1; Hox2.1; anti-HOXB5 antibody

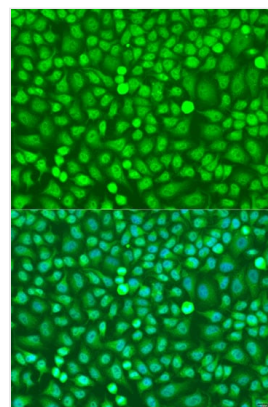
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-HOXB5 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human HOXB5 (NP_002138.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using HOXB5 at 1:1000 dilution.


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using HOXB5 at dilution of 1:100. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-HOXB5 antibody

This gene is a member of the Antp homeobox family and encodes a nuclear protein with a homeobox DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. The encoded protein functions as a sequence-specific transcription factor that is involved in lung and gut development. Increased expression of this gene is associated with a distinct biologic subset of acute myeloid leukemia (AML) and the occurrence of bronchopulmonary sequestration (BPS) and congenital cystic adenomatoid malformation (CCAM) tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	85380096
NCBI GeneID	3215
NCBI Accession #	NP_002138.1
NCBI GenBank Nucleotide #	NM_002147
UniProt Accession #	P09067; P09069; Q17RP4; B2RC69
Molecular Weight	29,434 Da
NCBI Official Full Name	Homo sapiens homeobox B5 (HOXB5), mRNA
NCBI Official Synonym Full Names	homeobox B5
NCBI Official Symbol	HOXB5
NCBI Official Synonym Symbols	HOX2; HU-1; HOX2A; Hox2.1; HHO.C10
NCBI Protein Information	homeobox protein Hox-B5; homeo box 2A; homeo box B5; homeobox protein HHO.C10; homeobox protein Hox-2A; homeobox protein Hu-1
UniProt Protein Name	Homeobox protein Hox-B5
UniProt Gene Name	HOXB5
UniProt Synonym Gene Names	HOX2A
UniProt Entry Name	HXB5_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://www.aaabiotech.com/polyclonal/hoxb5-antibody-immunofluorescence-western-blot-elisa/314143>