

Mouse anti-Human HOXB5 Monoclonal Antibody | anti-HOXB5 antibody

Mouse monoclonal antibody Anti-Human HOXB5

CATALOG # AAA36474	HOST Mouse	REACTIVITY Human	APPLICATIONS Dot Blot
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PRODUCT SYNONYMS

HOXB5; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human HOXB5; Homo sapiens homeo box B5 ; HOX2; HU-1; HOX2A; Hox2.1; HHO.C10; anti-HOXB5 antibody

PRODUCT SPECIFICATIONS

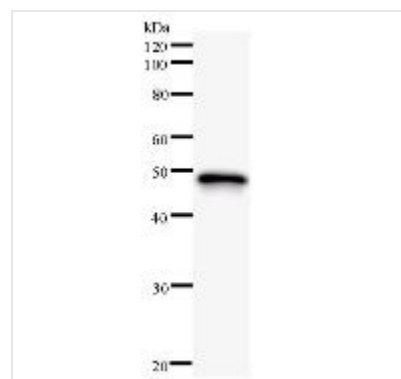
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	133C3a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	1830
Applicable Applications for anti-HOXB5 antibody	DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-HOXB5 monoclonal antibody.

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 Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	85380096
NCBI GeneID	3215
NCBI Accession #	NP_002138.1
NCBI GenBank Nucleotide #	NM_002147
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 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/monoclonal/hoxb5-antibody-clone-133c3a-dot-blot-elisa/36474>