

Mouse anti-Human RUNX1 Monoclonal Antibody | anti-RUNX1 antibody

Mouse monoclonal antibody Anti-Human RUNX1

CATALOG # AAA36358	HOST Mouse	REACTIVITY Human	APPLICATIONS Dot Blot
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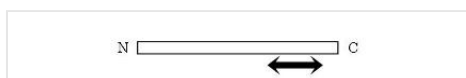
PRODUCT SYNONYMS

RUNX1; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human RUNX1; Homo sapiens runt-related transcription factor 1 (acute myeloid leukemia 1; aml1 oncogene) (RUNX1); transcript variant 1; mRNA; AML1; CBFA2; EVI-1; AMLCR1; PEBP2aB;AML1-EVI-1; anti-RUNX1 antibody

PRODUCT SPECIFICATIONS

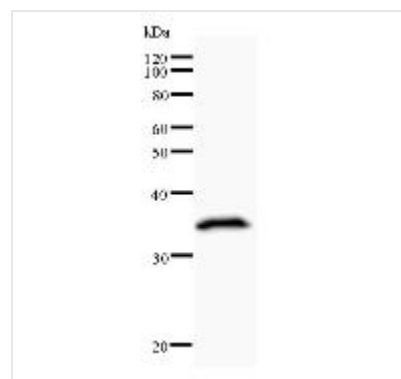
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	RUNXA3B6
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	5967
Applicable Applications for anti-RUNX1 antibody	DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture 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-RUNX1 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RUNX1 antibody	Core binding factor (CBF) is a heterodimeric transcription factor that binds to the core element of many enhancers and promoters. The protein encoded by this gene represents the alpha subunit of CBF and is thought to be involved in the development of normal hematopoiesis. Chromosomal translocations involving this gene are well-documented and have been associated with several types of leukemia. Two transcript variants encoding different isoforms have been found for this gene. [NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	169790829
NCBI GeneID	861
NCBI Accession #	NP_001745.2
NCBI GenBank Nucleotide #	NM_001754
Molecular Weight	37,733 Da
NCBI Official Full Name	Homo sapiens runt-related transcription factor 1 (RUNX1), transcript variant 1, mRNA
NCBI Official Synonym Full Names	runt-related transcription factor 1
NCBI Official Symbol	RUNX1
NCBI Official Synonym Symbols	AML1; CBFA2; EVI-1; AMLCR1; PEBP2aB; AML1-EVI-1
NCBI Protein Information	runt-related transcription factor 1; AML1-EVI-1 fusion protein; CBF-alpha-2; PEA2-alpha B; PEBP2-alpha B; SL3-3 enhancer factor 1 alpha B subunit; SL3/AKV core-binding factor alpha B subunit; acute myeloid leukemia 1 protein; core-binding factor, runt domain, alpha subunit 2; oncogene AML-1; polyomavirus enhancer-binding protein 2 alpha B subunit
UniProt Protein Name	Runt-related transcription factor 1
UniProt Gene Name	RUNX1
UniProt Entry Name	RUNX1_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/runx1-antibody-clone-runxa3b6-dot-blot-elisa/36358>