

Rabbit RUNX1 Polyclonal Antibody | anti-RUNX1 antibody

RUNX1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198235	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

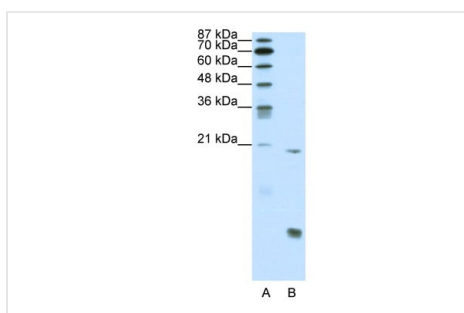
PRODUCT SYNONYMS

RUNX1; Polyclonal Antibody; RUNX1 antibody - N-terminal region; anti-RUNX1 antibody

PRODUCT SPECIFICATIONS

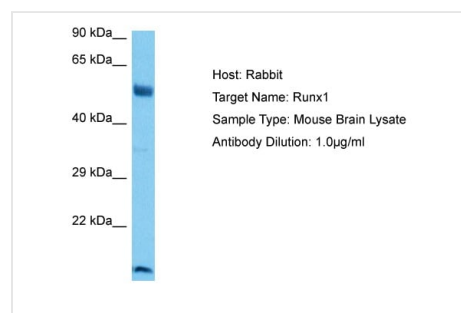
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: KM PAAPRGPAQG EAAARTRSRD ASTSRRFTPP STALSPGKMS EALPLGAP
Sequence Length	107
Applicable Applications for anti-RUNX1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RUNX1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-RUNX1 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:12500
 Positive Control: Jurkat cell lysate
 RUNX1 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells



WB (Western Blot)

Host: Mouse
 Target Name: RUNX1
 Sample Tissue: Mouse Brain
 Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-RUNX1 antibody	This is a rabbit polyclonal antibody against RUNX1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Core binding factor (CBF) is a heterodimeric transcription factor that binds to the core element of many enhancers and promoters. RUNX1 is 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.
Product Categories/Family for anti-RUNX1 antibody	Polyclonal ; Transcription Factor ; Transcription Regulation ; Developmental Biology ; Transcription Factors ; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	2944214
NCBI GeneID	861
NCBI Accession #	AAC05247
NCBI GenBank Nucleotide #	NM_001001890
UniProt Accession #	Q01196
Molecular Weight	12kDa
NCBI Official Full Name	acute myeloid leukemia 1 protein, partial
NCBI Official Synonym Full Names	runt related transcription factor 1
NCBI Official Symbol	RUNX1
NCBI Official Synonym Symbols	AML1; CBFA2; EVI-1; AMLCR1; PEBP2aB; CBF2alpha; AML1-EVI-1; PEBP2alpha
NCBI Protein Information	runt-related transcription factor 1
UniProt Protein Name	Runt-related transcription factor 1
UniProt Gene Name	RUNX1
UniProt Synonym Gene Names	AML1; CBFA2; CBF-alpha-2; PEA2-alpha B
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://stage.aaabiotech.com/polyclonal/runx1-antibody-western-blot-elisa/198235>