

Rabbit RUNX1 Polyclonal Antibody | anti-RUNX1 antibody

RUNX1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198236	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

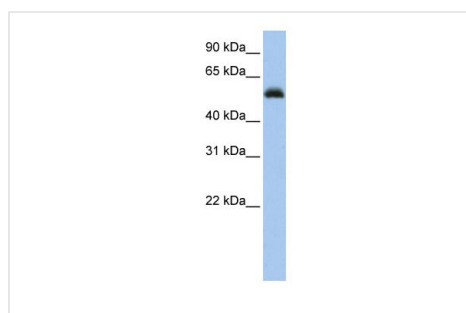
PRODUCT SYNONYMS

RUNX1; Polyclonal Antibody; RUNX1 antibody - middle region; anti-RUNX1 antibody

PRODUCT SPECIFICATIONS

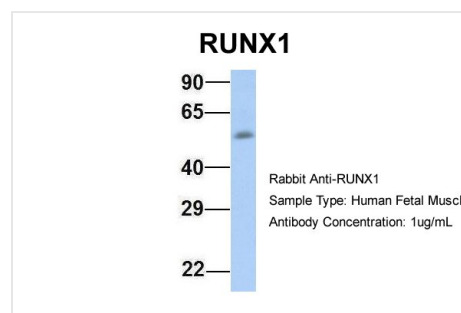
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: CT NASTGSALLN PSLPNQSDVV EAEGSHSNP TNMAPSARLE EAVWRPY
Sequence Length	480
Applicable Applications for anti-RUNX1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 86%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the middle 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: 1:62500
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: Rabbit
Target Name: RUNX1
Sample Type: Human Fetal Muscle
Antibody Dilution: 1.0ug/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. 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. Three transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-RUNX1 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Developmental Biology; DNA/RNA/Protein Interactions; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923198
NCBI GeneID	861
NCBI Accession #	NP_001745
NCBI GenBank Nucleotide #	NM_001754
UniProt Accession #	B2RMS4; Q01196
Molecular Weight	52kDa
NCBI Official Full Name	runt-related transcription factor 1 isoform AML1c
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

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.