

Rabbit RUNX2 Polyclonal Antibody | anti-RUNX2 antibody

RUNX2 Polyclonal Antibody

CATALOG # AAA172035	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, ELISA, Western Blot
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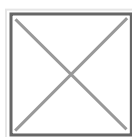
PRODUCT SYNONYMS

RUNX2; Polyclonal Antibody; RUNX2 Polyclonal Antibody; AML3; CBFA1; OSF2; PEBP2A; Runt-related transcription factor 2; Acute myeloid leukemia 3 protein; Core-binding factor subunit alpha-1; CBF-alpha-1; Oncogene AML-3; anti-RUNX2 antibody

PRODUCT SPECIFICATIONS

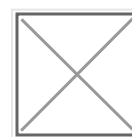
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Applicable Applications for anti-RUNX2 antibody	IF (Immunofluorescence), ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from the Internal region of human RUNX2.
Buffer	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH 7.4.
Calculated MW	57 kDa
Observed MW	56kDa
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-8566 / sc-12488 / sc-10758
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of Human stomach tissue using RUNX2 Polyclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of K562 cells with RUNX2 Polyclonal Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RUNX2 antibody	Transcription factor involved in osteoblastic differentiation and skeletal morphogenesis. Essential for the maturation of osteoblasts and both intramembranous and endochondral ossification. CBF binds to the core site, 5'-PYGPGGT-3', of a number of enhancers and promoters, including murine leukemia virus, polyomavirus enhancer, T-cell receptor enhancers, osteocalcin, osteopontin, bone sialoprotein, alpha 1(I) collagen, LCK, IL-3 and GM-CSF promoters (By similarity). Inhibits MYST4-dependent transcriptional activation.
Product Categories/Family for anti-RUNX2 antibody	Stem cells ; Cancer ; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	80477928
NCBI GeneID	860
UniProt Accession #	Q13950; O14614; O14615; O95181
NCBI Official Full Name	RUNX2 protein
NCBI Official Synonym Full Names	runt related transcription factor 2
NCBI Official Symbol	RUNX2
NCBI Official Synonym Symbols	CCD; AML3; CCD1; CLCD; OSF2; CBFA1; OSF-2; PEA2aA; PEBP2aA; CBF-alpha-1
NCBI Protein Information	runt-related transcription factor 2
UniProt Protein Name	Runt-related transcription factor 2
UniProt Gene Name	RUNX2
UniProt Synonym Gene Names	AML3; CBFA1; OSF2; PEBP2A; CBF-alpha-1; OSF-2; PEA2-alpha A; PEBP2-alpha A
UniProt Entry Name	RUNX2_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/runx2-antibody-immunofluorescence-western-blot-elisa/172035>