

Rabbit anti-Human, Mouse RUNX3 Polyclonal Antibody | anti-RUNX3 antibody

RUNX3 Rabbit Polyclonal Antibody

CATALOG # AAA314022	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	-----------------------------------	---

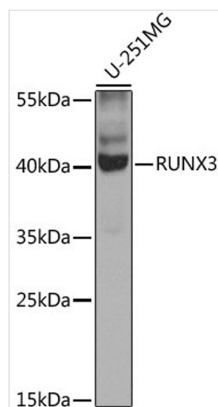
PRODUCT SYNONYMS

RUNX3; Polyclonal Antibody; RUNX3 Rabbit Polyclonal Antibody; AML2; CBFA3; PEBP2aC; anti-RUNX3 antibody

PRODUCT SPECIFICATIONS

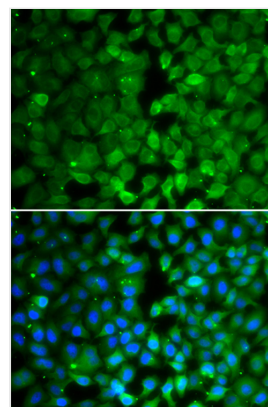
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-RUNX3 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human RUNX3 (NP_001026850.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of U-251MG cells, using RUNX3 at 1:1000 dilution.



IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells using RUNX3. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-RUNX3 antibody

This gene encodes a member of the runt domain-containing family of transcription factors. A heterodimer of this protein and a beta subunit forms a complex that binds to the core DNA sequence 5'-PYGPYGGT-3' found in a number of enhancers and promoters, and can either activate or suppress transcription. It also interacts with other transcription factors. It functions as a tumor suppressor, and the gene is frequently deleted or transcriptionally silenced in cancer. Alternative splicing results in multiple transcript variants.

NCBI AND UNIPROT INFORMATION

NCBI GI #	72534652
NCBI GeneID	864
NCBI Accession #	NP_001026850.1
NCBI GenBank Nucleotide #	NM_001031680.2
UniProt Accession #	Q13761; Q12969; Q13760; B1AJV5
Molecular Weight	44,356 Da
NCBI Official Full Name	runt-related transcription factor 3 isoform 1
NCBI Official Synonym Full Names	runt-related transcription factor 3
NCBI Official Symbol	RUNX3
NCBI Official Synonym Symbols	AML2; CBFA3; PEBP2aC
NCBI Protein Information	runt-related transcription factor 3; CBF-alpha-3; PEA2 alpha C; PEA2-alpha C; PEBP2 alpha C; PEBP2-alpha C; oncogene AML-2; transcription factor AML2; acute myeloid leukemia gene 2; acute myeloid leukemia 2 protein; core-binding factor subunit alpha-3; SL
UniProt Protein Name	Runt-related transcription factor 3
UniProt Gene Name	RUNX3
UniProt Synonym Gene Names	AML2; CBFA3; PEBP2A3; CBF-alpha-3; PEA2-alpha C
UniProt Entry Name	RUNX3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/runx3-antibody-immunofluorescence-western-blot-elisa/314022>