

Rabbit RUNX2 Polyclonal Antibody | anti-RUNX2 antibody

Anti-RUNX2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104767	Rabbit	Human, Mouse, Rat, Chicken	Western Blot

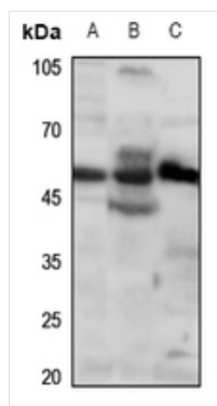
PRODUCT SYNONYMS

RUNX2; Polyclonal Antibody; Anti-RUNX2 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; Osteoblast-specific transcription factor 2; OSF-2; Polyomavirus enhancer-binding protein 2 alpha A subunit; PEA2-alpha A; PEBP2-alpha A; SL3-3 enhancer factor 1 alpha A subunit; SL3/AKV core-binding factor alpha A subunit; anti-RUNX2 antibody

PRODUCT SPECIFICATIONS

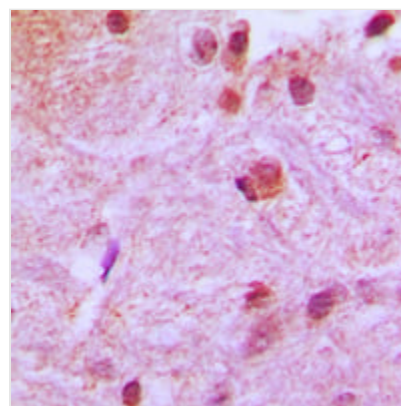
Host	Rabbit
Reactivity	Human, Mouse, Rat, Chicken
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of RUNX2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	499
Applicable Applications for anti-RUNX2 antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RUNX2. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20°C. Avoid freeze/thaw cycles.

IMAGES



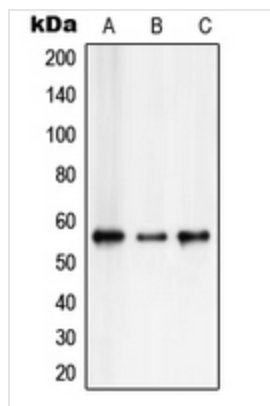
WB (Western Blot)

Western blot analysis of RUNX2 expression in HEK293T (A), DLD (B), mouse spleen (C) whole cell lysates.



IHC (Immunohistochemistry)

Immunohistochemical analysis of RUNX2 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of RUNX2 expression in Saos2 (A), HepG2 (B), Jurkat (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-RUNX2 antibody

Rabbit polyclonal antibody to RUNX2

NCBI AND UNIPROT INFORMATION

NCBI GI #	226442791
NCBI GeneID	860
NCBI Accession #	NP_001015051.3
NCBI GenBank Nucleotide #	NM_001015051.3
UniProt Accession #	Q13950 ; O14614 ; O14615 ; O95181
NCBI Official Full Name	runt-related transcription factor 2 isoform b
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; PEA2-alpha A; PEBP2-alpha A; oncogene AML-3; acute myeloid leukemia 3 protein; SL3-3 enhancer factor 1 alpha A subunit; osteoblast-specific transcription factor 2; SL3/AKV core-binding factor alpha A subunit; core-binding factor, runt domain, alpha subunit 1; polyomavirus enhancer-binding protein 2 alpha A subunit
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/runx2-antibody-western-blot-elisa/104767>