

Rabbit AML1 Polyclonal Antibody | anti-AML1 antibody

AML1 (Phospho-Ser435) Antibody

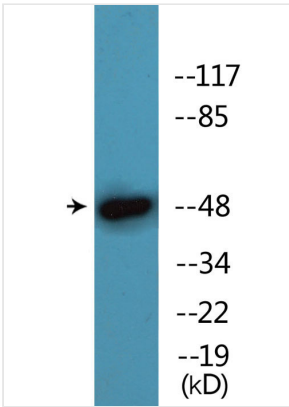
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318284	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

PRODUCT SYNONYMS

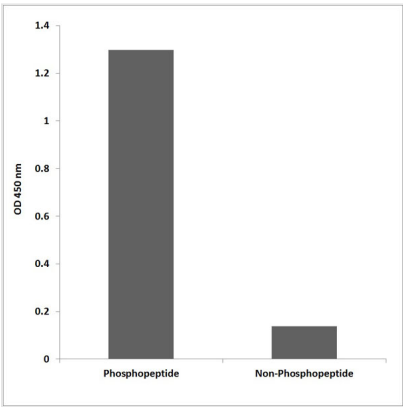
AML1; Polyclonal Antibody; AML1 (Phospho-Ser435) Antibody; Acute myeloid leukemia 1 protein; CBF-alpha 2; CBFA2; Core-binding factor; alpha 2 subunit; Oncogene AML-1; PEA2-alpha B; PEBP2-alpha B; Polyomavirus enhancer binding protein 2 alpha B subunit; RUN1; Runt-related transcription factor 1; RUNX1; SL3-3 enhan; anti-AML1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	AML1 (Phospho-Ser435) Antibody detects endogenous levels of RUNX1 only when phosphorylated at Ser435.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	348
Applicable Applications for anti-AML1 antibody	ELISA, WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S435; M:S435; R:S434
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human AML1 around the phosphorylation site of Ser435.
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)
Western blot analysis of lysates from HepG2 cells treated with PMA 125ng/ml 30', using AML1 (Phospho-Ser435) Antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using AML1 (Phospho-Ser435) Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	49574546
NCBI GeneID	861
NCBI Accession #	NP_001001890.1
NCBI GenBank Nucleotide #	NM_001001890.2
UniProt Accession #	Q01196; O60472; O60473; O76047; O76089; Q13081; Q13755; Q13756; Q13757; A8MV94; B2RMS4; D3DSG1
Molecular Weight	48 kDa
NCBI Official Full Name	runt-related transcription factor 1 isoform AML1b
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; PEBP2-alpha B

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.