

RUNX1 (phospho Ser276) Polyclonal Antibody

Catalog No: #13541

Package Size: #13541-1 50ul #13541-2 100ul

Description

Product Name	RUNX1 (phospho Ser276) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IHC-p,IF(paraffin section),ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-RUNX1 (S276) Polyclonal Antibody detects endogenous levels of RUNX1 protein only when phosphorylated at S276.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human AML1 around the phosphorylation site of Ser303. AA range:269-318
Conjugates	Unconjugated
Other Names	RUNX1; AML1; CBFA2; Runt-related transcription factor 1; Acute myeloid leukemia 1 protein; Core-binding factor subunit alpha-2; CBF-alpha-2; Oncogene AML-1; Polyomavirus enhancer-binding protein 2 alpha B subunit; PEA2-alpha B; PEBP2-alpha
Accession No.	Swiss Prot:Q01196GeneID:861
SDS-PAGE MW	55
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.

Background

runt related transcription factor 1(RUNX1) Homo sapiens 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. [provided by RefSeq, Jul 2008],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.