

Anti-Phospho-RUNX1 (Ser435) Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Actual: 53 kDa.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Applications

Application:	ELISA,WB
Recommended	WB: 1:500-2000; ELISA: 1:10000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized phosphopeptide: human AML1 around the phosphorylation site of Ser435. AA range:401-450
Antigen Species:	Human
Uniprot ID:	Q01196
Synonyms:	p-RUNX1 (S435);RUNX1 (p-Ser435);RUNX1 (p-S435);p-RUNX1 (Ser435)

Research Background

run1 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],

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