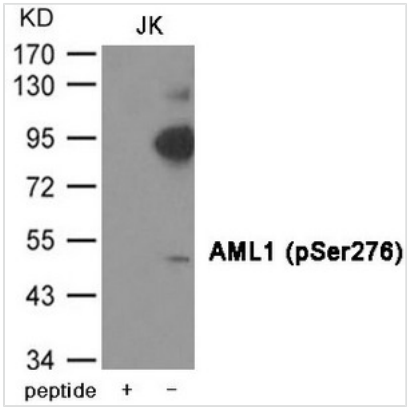
Phospho-RUNX1 (Ser276) Antibody

Product Code	CSB-PA570589
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q01196
Immunogen	Peptide sequence around phosphorylation site of serine 276(P-I-S(p)-P-G) derived from Human AML1.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of AML1 only when phosphorylated at Serine 276.
Tested Applications	ELISA,WB;WB:1:500-1:1000
Relevance	CBF binds to the core site, 5'-PYGPYGGT-3', of a number of enhancers and promoters, including murine leukemia virus, polyomavirus enhancer, T-cell receptor enhancers, LCK, IL-3 and GM-CSF promoters. The alpha subunit binds DNA and appears to have a role in the development of normal hematopoiesis. Isoform AML-1L interferes with the transactivation activity of RUNX1. Acts synergistically with ELF4 to transactivate the IL-3 promoter and with ELF2 to transactivate the mouse BLK promoter. Inhibits KAT6B-dependent transcriptional activation.
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy usi
Clonality	Polyclonal
Alias	CBFA2, EVI-1, AMLCR1, PEBP2aB, AML1-EVI-1
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	RUNX1
Image	



Western blot analysis of extracts from JK cells using AML1 (Phospho-Ser276) Antibody.The lane on the left is treated with the antigen-specific peptide.

Product Modify Phospho-Ser276