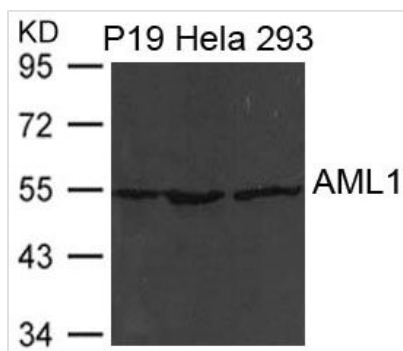




RUNX1 Antibody

Product Code	CSB-PA245126
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q01196
Immunogen	Peptide sequence around aa.6~10(D-A-S-T-S) derived from Human AML1(RUNX1).
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total AML1(RUNX1) protein.
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 a 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 MYST4-dependent transcriptional activation. Mao S., Frank R.C., Zhang J., Miyazaki Y., Nimer S.D.Mol. Cell. Biol. 19:3635-3644(1999) Pelletier N., Champagne N., Stifani S., Yang X.-J. Oncogene 21:2729-2740(2002) Cho J.-Y., Akbarali Y., Zerbini L.F., Gu X., Boltax J., Wang Y., Oettgen P., Zhang D.-E., Libermann T.A.J. Biol. Chem. 279:19512-19522(2004)
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Clonality	Polyclonal
Alias	CBFA2; EVI-1; AMLCR1
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	RUNX1
Image	



Western blot analysis of extract from P19, HeLa and 293 cells using AML1(RUNX1) Antibody