



AML1 (Phospho-Ser276) Antibody

E11-0408A

Catalog Number: E11-0408A

Amount: 100 μ g/100 μ l

Swiss-Prot No.: Q01196

All Names: 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, RUNX1, Runt-related transcription factor 1, SL3-3 enhancer factor 1 alpha B subunit, SL3/AKV core-binding factor alpha B subunit

All Sites: Human: ser276; Mouse: Ser249

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human AML-1 around the phosphorylation site of serine 276 (Q-P-S^P-P-P).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity/Sensitivity: AML1 (Phospho-Ser276) Antibody detects endogenous levels of AML-1 only when phosphorylated at serine 276.

Reactivity: Human, Mouse

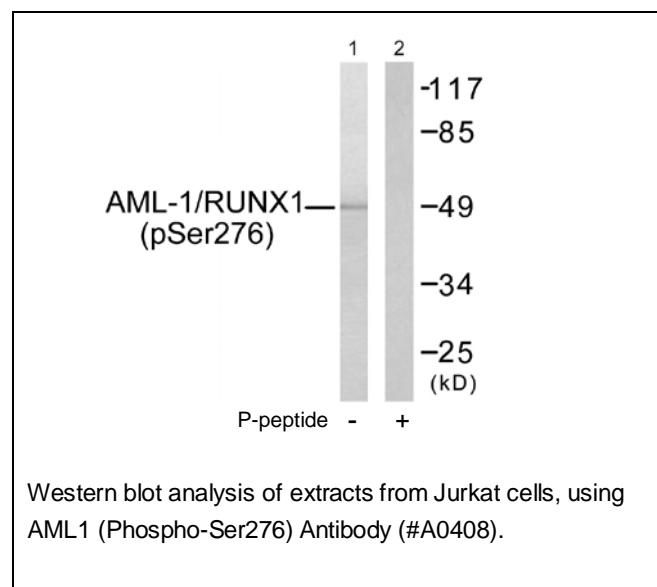
Applications: WB: 1:500~1:1000 ELISA: 1:5000

References: S Meyers, Mol. Cell. Biol., Oct 1993; 13: 6336 - 6345.

Chaitali Banerjee, PNAS, May 1996; 93: 4968.

Jennifer J. Westendorf, Mol. Cell. Biol., Jan 1998; 18: 322 - 333.

Ari Melnick, Blood, Dec 2000; 96: 3939 - 3947.



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