



AML1 (Ab-276) Antibody

E11-0408B

Catalog Number: E11-0408B

Concentration: 1mg/ml

Swiss-Prot No.: Q01196

Other 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

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

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against

synthesized non-phosphopeptide derived from human AML1 around the phosphorylation site of 276 (Q-P-S^P-P-P).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

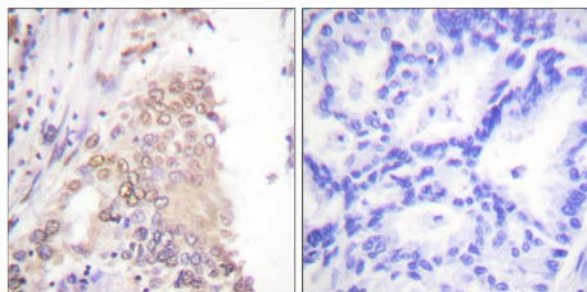
Specificity: AML1 (Ab-276) antibody detects endogenous levels of total AML1 protein.

Reactivity: Human, Mouse

Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:5000

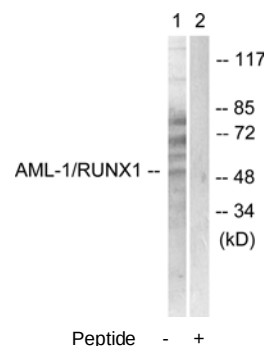
References:

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.



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using AML1 (Ab-276) antibody.



Peptide - +

Western blot analysis of extracts from Jurkat cells, using AML1 (Ab-276) antibody.

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