



## AML1 (Ab-303) Antibody

E11-0409B

**Catalog Number:** E11-0409B

**Amount:** 100µg/100µl

**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

**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.

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

**Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human AML-1/RUNX1 around the phosphorylation site of serine 303 (P-I-S-P-G).

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

**Specificity/Sensitivity** AML1 (Ab-303) antibody detects endogenous levels of total AML-1/RUNX1 protein.

**Reactivity:** Human, Mouse

**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100

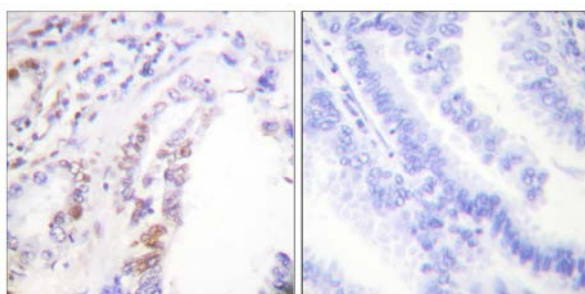
IF: 1:100~1:500 ELISA: 1:20000

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

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

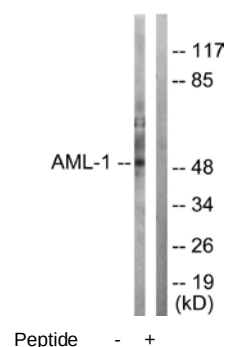
Jennifer J. Westendorf, Mol. Cell. Biol., Jan 1998; 18: 322 - 333.

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



Peptide - +

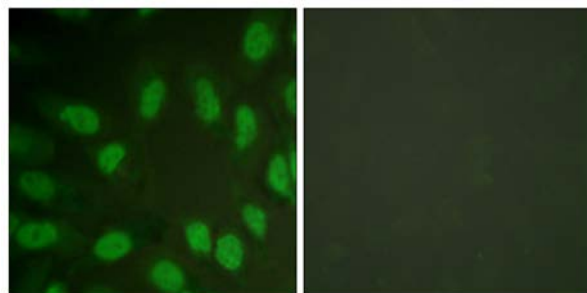
Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using AML1 (Ab-303) Antibody (#B0409).



Peptide - +

Western blot analysis of extracts from Jurkat cells, using AML1 (Ab-303) Antibody (#B0409).

**For Research Use Only**



Peptide

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+

Immunofluorescence analysis of HeLa cells, using AML1  
(Ab-303) Antibody (#B0409).