

Phospho-AML1 (Ser249) Ab

Cat.#: AF2316 Concn.: 1mg/ml Mol.Wt.: 55kDa Size: 100ul,200ul Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000, IHC 1:50-1:200

Reactivity: Human,Rat

Purification: The Ab is from purified rabbit serum by affinity purification

via sequential chromatography on phospho- and non-

phospho-peptide affinity columns.

Specificity: Phospho-AML1 (Ser249) Ab detects endogenous levels of

AML1.

Immunogen: A synthesized peptide derived from human AML1 around the

phosphorylation site of Ser249.

Uniprot: Q01196

Subcellular Location: Nucleus.

Tissue Specificity: Expressed in all tissues examined except brain and heart.

Highest levels in thymus, bone marrow and peripheral blood.

Similarity: A proline/serine/threonine rich region at the C-terminus is

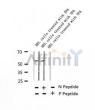
necessary for transcriptional activation of target genes.

Storage Condition and

Buffer:

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20

°C.Stable for 12 months from date of receipt.



Western blot analysis of extracts of HEL cells treated with TPA,

using Phospho-AML1 (Ser249) Ab.



AF2316 at 1/100 staining Rat brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary.



<code>TMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1% TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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