



CD171/N-CAML1(Phospho-Ser1181)Antibody

E11-0841A

Catalog Number: E11-0841A

Concentration: 1mg/ml

Swiss-Prot No.: P32004

Other Names: CAML, CAML1, CD171 antigen, L1CAM,

MIC5, Neural cell adhesion molecule L1 precursor

All Sites: Human: Ser1181; Mouse: Ser1184; Rat: Ser1183

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

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.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human CD171/N-CAML1 around the phosphorylation site of serine 1181 (L-E-S^P-D-N).

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: CD171/N-CAML1 (Phospho-Ser1181) antibody detects endogenous levels of CD171/N-CAML1 only when phosphorylated at serine 1181.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:1000 ELISA: 1:20000

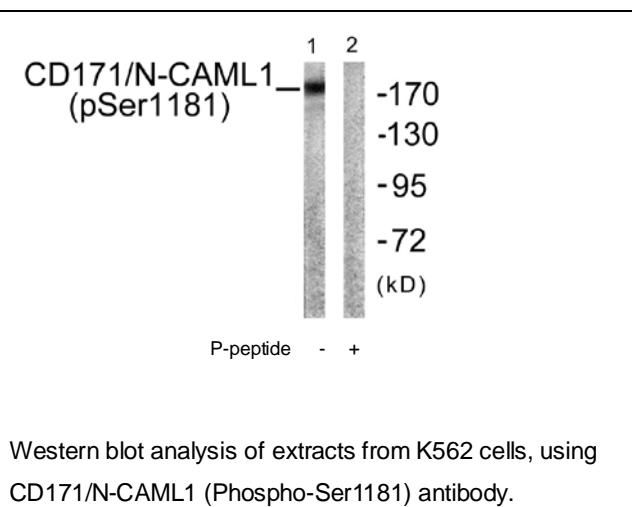
References:

Yves Allory, Clin. Cancer Res., Feb 2005; 11: 1190 - 1197.

David Mason, Blood, May 2002; 99: 3877 - 3880.

Jussuf T. Kaifi, AACR Meeting Abstracts, Apr 2005; 2005: 289.

Paul Gutwein, Clin. Cancer Res., Apr 2005; 11: 2492 - 2501.



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