



CD226/DNAM-1 (Phospho-Ser329) Antibody

E11-0843A

Catalog Number: E11-0843A

Concentration: 1mg/ml

Swiss-Prot No.: Q15762

Other Names: CD226, DNAM1, DNAX accessory molecule-1, PTA1, TLIISA1, adhesion glycoprotein, platelet and T cell activation antigen 1

All Sites: Human: Ser329; Mouse: Ser326

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 phosphopeptide derived from human CD226/DNAM-1 around the phosphorylation site of serine 329 (T-F-S^P-R-R).

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: CD226/DNAM-1 (Phospho-Ser329) antibody detects endogenous levels of CD226/DNAM-1 only when phosphorylated at serine 329.

Reactivity: Human, Mouse

Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
IF: 1:100~1:500 ELISA: 1:40000

References:

Shibuya A., Immunity 4:573-581(1996).

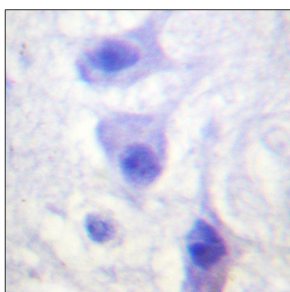
Tahara-Hanaoka S., Int. Immunol. 16:533-538(2004).

Pende D., Mol. Immunol. 42:463-469(2005).



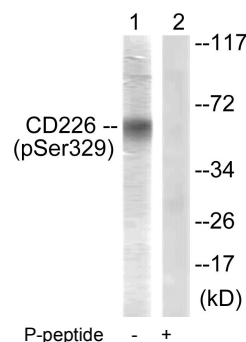
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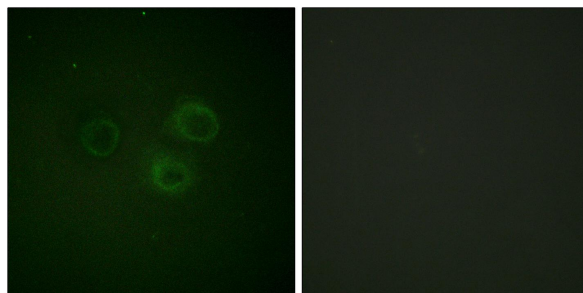
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Immunohistochemistry analysis of paraffin-embedded human brain tissue using CD226/DNAM-1 (Phospho-Ser329) antibody.



Western blot analysis of extracts from COS7 cells, using CD226/DNAM-1 (Phospho-Ser329) antibody.

For Research Use Only



P-peptide

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Immunofluorescence analysis of A549 cells, using
CD226/DNAM-1 (Phospho-Ser329) antibody.