



MER/SKY (Ab-749/681) Antibody

E11-8138B

Catalog Number: E11-8138B

Concentration: 1mg/ml

Swiss-Prot No.: Q12866/Q06418

Other Names: C-mer; EC 2.7.10.1; kinase Mer; MERK; MERTK; proto-oncogene tyrosine-protein kinase MER precursor; receptor tyrosine kinase MerTK

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 MER/SKY around the phosphorylation site of tyrosine 749/681 (K-I-Y^P-S-G).

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

Specificity: MER/SKY (Ab-749/681) antibody detects endogenous levels of total MER/SKY protein.

Reactivity: Human (Identities = 100%, Positives = 100%);

Mouse (Identities = 100%, Positives = 100%);

Rat (Identities = 100%, Positives = 100%)

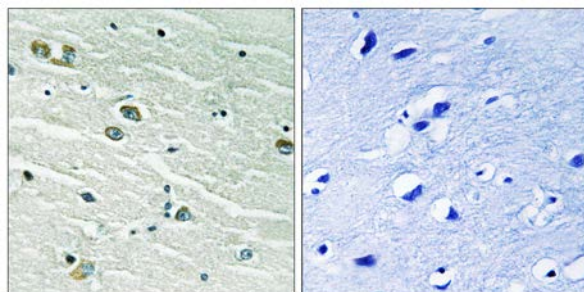
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:5000

References:

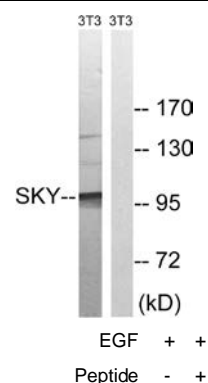
Graham D.K., Cell Growth Differ. 5:647-657(1994).

Graham D.K., Cell Growth Differ. 5:1022-1022(1994).

Crosier K.E., Growth Factors 11:137-144(1994).



Immunohistochemistry analysis of paraffin-embedded human brain tissue using MER/SKY (Ab-749/681) antibody.



Western blot analysis of extracts from 3T3 cells, treated with EGF (200ng/ml, 5mins), using MER/SKY (Ab-749/681) antibody.

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