

Rabbit MER/SKY Polyclonal Antibody | anti-MER/SKY antibody

MER/SKY (Phospho-Tyr749/681) Antibody

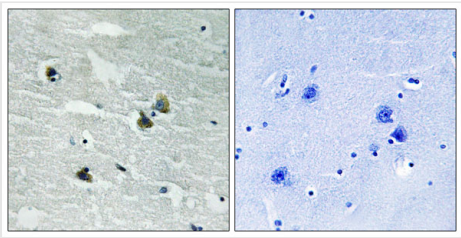
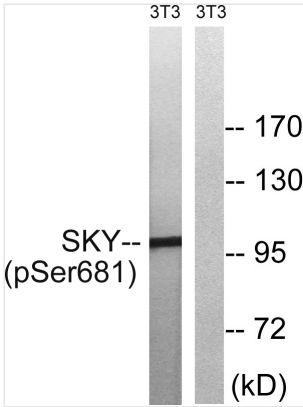
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316617	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

MER/SKY; Polyclonal Antibody; MER/SKY (Phospho-Tyr749/681) Antibody; C-mer; Receptor tyrosine kinase MerTK/ Tyrosine-protein kinase RSE; Tyrosine-protein kinase SKY; Tyrosine-protein kinase DTK; Protein-tyrosine kinase byk; anti-MER/SKY antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	MER/SKY (Phospho-Tyr749/681) Antibody detects endogenous levels of MER/SKY only when phosphorylated at Tyr749/681.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	999
Applicable Applications for anti-MER/SKY antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y749/681; M:Y744/671; R:Y744/671
Immunogen	The antiserum was produced against synthesized peptide derived from human MER/SKY around the phosphorylation site of Tyr749/681.
Immunogen Range	716-765
Preparation and Storage	Stable at -20 degree C for at least 1 year.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human brain, using MER/SKY (Phospho-Tyr749/681) Antibody. The picture on the right is blocked with the phospho peptide.

WB (Western Blot)
Western blot analysis of lysates from NIH/3T3 cells treated with EGF 200ng/ml 5', using MER/SKY (Phospho-Tyr749/681) Antibody. The lane on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	66932918
NCBI GeneID	10461
NCBI Accession #	NP_006334.2
NCBI GenBank Nucleotide #	NM_006343.2
UniProt Accession #	Q12866; Q9HBB4
Molecular Weight	110 kDa
NCBI Official Full Name	tyrosine-protein kinase Mer
NCBI Official Synonym Full Names	MER proto-oncogene, tyrosine kinase
NCBI Official Symbol	MERTK
NCBI Official Synonym Symbols	MER; RP38; c-Eyk; c-mer; Tyro12
NCBI Protein Information	tyrosine-protein kinase Mer
UniProt Protein Name	Tyrosine-protein kinase Mer
UniProt Gene Name	MERTK
UniProt Synonym Gene Names	MER

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.