

MER/SKY Antibody | anti-MER/SKY antibody

MER/SKY (Ab-749/681) Antibody

CATALOG # AAA109805	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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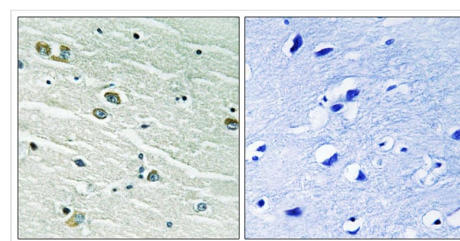
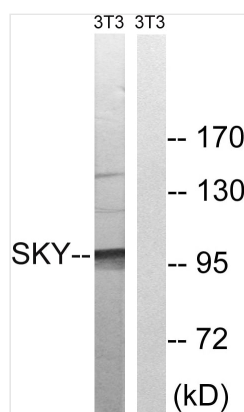
PRODUCT SYNONYMS

MER/SKY; MER/SKY (Ab-749/681) Antibody; C-mer; EC 2.7.10.1; kinase Mer; MERK; MERTK; proto-oncogene tyrosine-protein kinase MER precursor; receptor tyrosine kinase MerTK; anti-MER/SKY antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	MER/SKY (Ab-749/681) antibody detects endogenous levels of total MER/SKY protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	999
Applicable Applications for anti-MER/SKY antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human MER/SKY around the phosphorylation site of tyrosine 749/681 (K-I-YP-S-G).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

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.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MER/SKY antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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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).
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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	110,249 Da
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.