

Anti-Phospho-MerTK/Tyro3-Tyr749/681 antibody (690-770) (STJ90948)

STJ90948

GENERAL INFORMATION

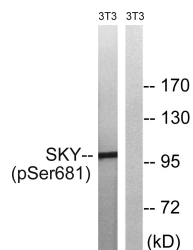
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Tyrosine-protein kinase Mer and Tyrosine-protein kinase receptor TYRO3-Tyr749/681 (690-770) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

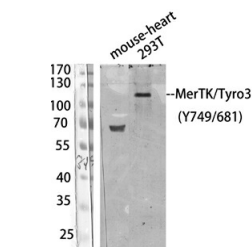
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

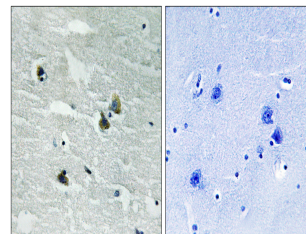
Gene ID	7301 10461
Gene Symbol	TYRO3 MERTK
Uniprot ID	TYRO3_HUMAN MERTK_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human MER/SKY around the phosphorylation site of Tyr749/681 at amino acid range 716-765
Immunogen Region	690-770
Specificity	Phospho-MerTK/Tyro3-Tyr749/681 polyclonal antibody (Tyrosine-protein kinase Mer and Tyrosine-protein kinase receptor TYRO3) binds to endogenous Tyrosine-protein kinase Mer and Tyrosine-protein kinase receptor TYRO3 at the amino acid region 690-770 on
Immunogen Sequence	



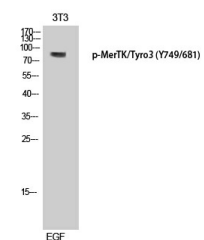
Western blot analysis of lysates from NIH/3T3 cells treated with EGF 200ng/ml 5', using MER/SKY (Phospho-Tyr749/681) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of 293T/mouse-heart using Antibody diluted at 1:1000. Secondary antibody was diluted at 1:20000



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.



Western blot analysis of 3T3 cells using Phospho-MerTK/Tyro3 (Y749/681) Polyclonal Antibody diluted at 1: 500

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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