

Rabbit MerTK/Tyro3 Polyclonal Antibody | anti-MERTK antibody

Phospho-MerTK/Tyro3 (Y749/681) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA171877	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

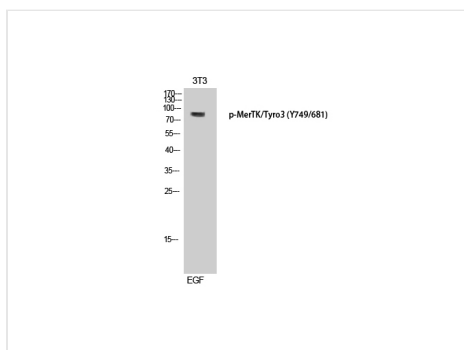
PRODUCT SYNONYMS

MerTK/Tyro3; Polyclonal Antibody; Phospho-MerTK/Tyro3 (Y749/681) Polyclonal Antibody; MERTK; MER; Tyrosine-protein kinase Mer; Proto-oncogene c-Mer; Receptor tyrosine kinase MerTK; TYRO3; BYK; DTK; RSE; SKY; Tyrosine-protein kinase receptor TYRO3; Tyrosine-protein kinase DTK; Tyrosine-protein kinase RSE; Tyrosine-protein kin; anti-MERTK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4
Applicable Applications for anti-MERTK antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human MerTK/Tyro3 around the phosphorylation site of Tyr749/681
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of 3T3 cells with Phospho-MerTK/Tyro3 (Tyr749/681) Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-MERTK antibody	Background: MERTK (MER Proto-Oncogene, Tyrosine Kinase) is a Protein Coding gene. Diseases associated with MERTK include Retinitis Pigmentosa 38 and MERTK-Related Retinitis Pigmentosa. Among its related pathways are GPCR Pathway and Nanog in Mammalian ESC Pluripotency. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is AXL. TYRO3 (TYRO3 Protein Tyrosine Kinase) is a Protein Coding gene. Diseases associated with TYRO3 include External Ear Carcinoma and Lymphocytic Choriomeningitis. Among its related pathways are GPCR Pathway and Nanog in Mammalian ESC Pluripotency. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is AXL.
Product Categories/Family for anti-MERTK antibody	Phospho Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	109732052
NCBI GeneID	10461
Molecular Weight	Calculated MW 96-110kDa Observed MW 97kDa
NCBI Official Full Name	MERTK protein
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
UniProt Entry Name	MERTK_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mertk-tyro3-antibody-immunohistochemistry-western-blot-elisa/171877>