

MER/TYRO3 (phospho-Tyr753/Tyr685) Polyclonal Antibody

Catalog No: #13320

Package Size: #13320 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

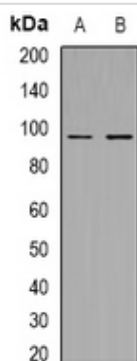
Description

Product Name	MER/TYRO3 (phospho-Tyr753/Tyr685) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was purified by immunogen affinity chromatography.
Applications	WB
Species Reactivity	Human;Mouse;Rat
Specificity	This antibody detects endogenous levels of MER/TYRO3 at Human:Y753/Y685;Mouse:Y748/Y675;Rat:Y748/Y675, It doesn't react with total protein.
Immunogen Description	Synthesized phospho-peptide around the phosphorylation site of human MER/TYRO3 (Phospho-Tyr753/Tyr685)
Conjugates	Unconjugated
Target Name	MERTK; TYRO3
Other Names	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 kinase SKY; Tyrosine-protein kinase byk
Accession No.	Swiss-Prot#:Q12866; Q06418NCBI Gene ID:10461; 7301
Calculated MW	110kDaO 97kDa
Concentration	1 mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting:1:500 - 1:1000

Images



Western blot analysis of MERTK (phospho-Tyr753/685) expression in HEK293T, H1688 whole cell lysates.

Published Papers

el at., Disruption of MerTK increases the efficacy of checkpoint inhibitor by enhancing ferroptosis and immune response in hepatocellular carcinoma.

In Cell Rep Med on 2024 Feb 20 by Shun Wang, Le Zhu,et al..PMID:38382467, , (2024)

[PMID:38382467](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.