



MER/TYRO3 (Phospho-Tyr753/Tyr685) Monoclonal Antibody

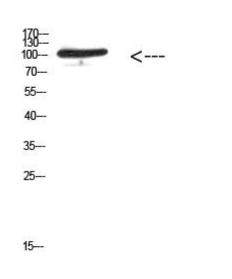
Catalog NoBYmab-13085IsotypeIgGReactivityHuman:Y753/Y685;Mouse:Y748/Y675;Rat:Y748/Y675ApplicationsWBGene NameMERTK MERProtein Namec-mer proto-oncogene tyrosine kinaseImmunogenSynthesized phospho-peptide around the phosphorylation site of human MER/TYRO3 (Phospho-Tyr753/Tyr685)SpecificityThis antibody detects endogenous levels of MER/TYRO3 at Human:Y753/Y685;Mouse:Y748/Y675;Rat:Y748/Y675; It doesn't reacte with total protein.FormulationPBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.SourceMonoclonal, Mouse.IgGPurificationThe antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.DilutionWB 1:500-2000Concentration1 mg/mlPurify290%Storage Stability-20°C/1 yearStorage StabilityCell membrane ; Single-pass type I membrane protein.Tissue SpecificityNot expressed in normal B- and T-tymphocytes but is expressed in numerous neoplastic B- and T-cell lines. Highly expressed in testis, ovary, prostate, lung, and kidney, with lower expression in of spelen, small intestine, colon, and liney.Functioncativity: cativity: ATP + a [protein]L-tyrosine = ADP + a [protein]L-tyrosine testis as a cell entry factor, online information; seems to function; ne as of flowitus infection; seems to function as a cell entry factor, online information; seems to function; ne as of flowing;		
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	Newsletter, similarity: Belongs to the protein kinase superfamily. Tyr protein kinase family., similarity: Belongs to the protein kinase superfamily. Tyr protein kinase family. AXL/UFO subfamily., similarity: Contains 1 protein kinase domain., similarity: Contains 2 fibronectin type-III domains., similarity: Contains 2 Ig-like C2-type (imm
Background	This gene is a member of the MER/AXL/TYRO3 receptor kinase family and encodes a transmembrane protein with two fibronectin type-III domains, two Ig-like C2-type (immunoglobulin-like) domains, and one tyrosine kinase domain. Mutations in this gene have been associated with disruption of the retinal pigment epithelium (RPE) phagocytosis pathway and onset of autosomal recessive retinitis pigmentosa (RP). [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using MER/TYRO3 (Phospho-Tyr753/Tyr685) Monoclonal Antibody

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