



EPHA1 (Phospho Tyr599) mouse mAb

Catalog No	BYmab-13129
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	EPHA1 EPH EPHT EPHT1
Protein Name	EPHA1 (Phospho Tyr599)
Immunogen	Synthesized peptide derived from human EPHA1 (Phospho Tyr599)
Specificity	This antibody detects endogenous levels of Human EPHA1 (Phospho Tyr599)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Ephrin type-A receptor 1 (hEpha1;EC 2.7.10.1;EPH tyrosine kinase;EPH tyrosine kinase 1;Erythropoietin-producing hepatoma receptor;Tyrosine-protein kinase receptor EPH)
Observed Band	69kD
Cell Pathway	Cell membrane ; Single-pass type I membrane protein .
Tissue Specificity	Overexpressed in several carcinomas.
Function	protein amino acid phosphorylation, phosphorus metabolic process, phosphate metabolic process, cell surface receptor linked signal transduction, enzyme linked receptor protein signaling pathway, transmembrane receptor protein tyrosine kinase signaling pathway, phosphorylation, ephrin receptor signaling pathway,
Background	catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate.,function:Receptor for members of the ephrin-A family. Binds with a low affinity to ephrin-A1.,similarity:Belongs to the protein kinase superfamily. Tyr protein kinase family.,similarity:Belongs to the protein kinase superfamily. Tyr protein kinase family. Ephrin receptor subfamily.,similarity:Contains 1 protein

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kinase domain.,similarity:Contains 1 SAM (sterile alpha motif) domain.,similarity:Contains 2 fibronectin type-III domains.,tissue specificity:Overexpressed in several carcinomas.,

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