



EPHB3 (Phospho Tyr608) mouse mAb

Catalog No	BYmab-13132
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	EPHB3 ETK2 HEK2 TYRO6
Protein Name	EPHB3 (Phospho Tyr608)
Immunogen	Synthesized peptide derived from human EPHB3 (Phospho Tyr608)
Specificity	This antibody detects endogenous levels of Human,Mouse,Rat EPHB3 (Phospho Tyr608)
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-B receptor 3 (EC 2.7.10.1;EPH-like tyrosine kinase 2;EPH-like kinase 2;Embryonic kinase 2;EK2;hEK2;Tyrosine-protein kinase TYRO6)
Observed Band	73kD
Cell Pathway	Cell membrane ; Single-pass type I membrane protein . Cell projection, dendrite .
Tissue Specificity	Ubiquitous.
Function	catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate.,function:Receptor for members of the ephrin-B family. Binds to ephrin-B1 and -B2.,similarity:Belongs to the protein kinase superfamily. Tyr protein kinase family. Ephrin receptor subfamily.,similarity:Contains 1 protein kinase domain.,similarity:Contains 1 SAM (sterile alpha motif) domain.,similarity:Contains 2 fibronectin type-III domains.,tissue specificity:Ubiquitous.,
Background	Ephrin receptors and their ligands, the ephrins, mediate numerous developmental processes, particularly in the nervous system. Based on their structures and sequence relationships, ephrins are divided into the ephrin-A

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(EFNA) class, which are anchored to the membrane by a glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. The Eph family of receptors are divided into two groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. Ephrin receptors make up the largest subgroup of the receptor tyrosine kinase (RTK) family. This gene encodes a receptor for ephrin-B family members. [provided by RefSeq, Mar 2010],

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

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