



EphA5 Monoclonal Antibody

Catalog No YP-mAb-13224 Isotype IgG Reactivity Human;Mouse;Rat Applications WB Gene Name EPHA5 Protein Name Ephrin type-A receptor 5 Immunogen The antiserum was produced against synthesized peptide derived from human EPHA5. AA range:471-520 Specificity EphA5 Monoclonal Antibody detects endogenous levels of EphA5 protein. 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 1:500-1:2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms EPHA5; BSK; EHK1; HEK7; TYRO4; Ephrin type-A receptor 5; Brain-specific kinase; EPH homology kinase 1; EHK-1; EPH-like kinase 7; EK7; hEK7 Observed Band 110kD Cell Pathway Cell projection, dendrite. Cell Projection, dendrite. Tissue Specificity Almost exclusively expressed in the nervous system in cortical neurons, cerebellal Purkinje cells and pyramidal neurons with		
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	Background	This gene belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family. EPH and EPH-related receptors have been implicated in mediating



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developmental events, particularly in the nervous system. Receptors in the EPH subfamily typically have a single kinase domain and an extracellular region containing a Cys-rich domain and 2 fibronectin type III repeats. The ephrin receptors are divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. Alternatively spliced transcript variants encoding different isoforms have been described. Inrovided by Ref Seq. Aug. 20131 described. [provided by RefSeq, Aug 2013],

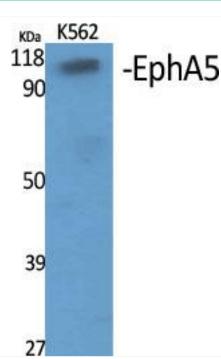
matters needing attention

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 EphA5 Monoclonal Antibody