

EphA8 (9A12) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252817

Unit: 0.1 ml

Description:

EphA8 (EPH receptor A8) is a member of the ephrin receptor subfamily of the protein-tyrosine kinase family. EPH and EPH-related receptors have been implicated in mediating 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. EPHA8 is a receptor for ephrin A2, A3 and A5 and plays a role in short-range contact-mediated axonal guidance during development of the mammalian nervous system.

Isotype: Mouse IgG1

Applications: WB

Species Reactivity: H

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: Ephrin type-A receptor 8; EPH- and ELK-related kinase; EPH-like kinase 3; EK3; hEK3; Tyrosine-protein kinase receptor EEK; EEK; HEK3; KIAA1459; EPHA8

Accession No.: P29322

Antigen: Purified recombinant fragment of EphA8(aa70-150) expressed in E. coli.

Application Notes: WB: 1:500-1:2000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.