

EphA3 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3703
Host	Mouse
Isotype	Mouse IgG2b
Size	100 μ L, 50 μ L
Immunogen	Purified recombinant fragment of EphA3 (aa751-983) expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	Others
Concentration	N/A
Full name	N/A
Synonyms	SEK;HEK8;TYRO1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

EphA3: EPH receptor A3. This gene belongs to 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. This gene encodes a protein that binds ephrin-A ligands. Two alternatively spliced transcript variants have been described for this gene.

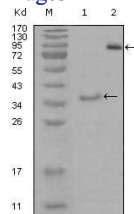
Recommended Dilution

WB: 1:500 - 1:2000

ELISA: 1:10000

Not yet tested in other applications.

Images



Western blot analysis using EphA3 mouse mAb against truncated Trx-EphA3 recombinant protein (1) and truncated EphA3(aa566-983)-hIgGFc transfected CHO-K1 cell lysate(2).

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.