Mouse anti-Human EPHA3 Monoclonal Antibody | anti-EPHA3 antibody

EPHA3 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268507	**Mouse**	**Human**	**ELISA, Flow Cytometry, Functional Assay, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

EPHA3; Monoclonal Antibody; EPHA3 Mouse mAb; SEK; HEK8; TYRO1; anti-EPHA3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	6C1B6
Purity/Purification	Ascitic Fluid
Form/Format	Ascitic fluid containing 0.03% Sodium Azide.
Sequence Length	986
Applicable Applications for anti-EPHA3 antibody	ELISA, FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of EphA3 (aa751-983) expressed in E. Coli.
Preservative	Ascitic fluid containing 0.03% sodium azide.
Cellular Localization	Cell Junction, Cell Membrane, Cell Projection, Endosome, Membrane, Postsynaptic Cell Membrane, Synapse
Preparation and Storage	Store at 4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

ADDITIONAL INFORMATION

Related Product Information for anti-EPHA3 antibody	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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758280
NCBI GeneID	2043
NCBI Accession #	NP_004429.1
NCBI GenBank Nucleotide #	NP_004429.1
UniProt Accession #	P54764

NCBI Official Full Name	ephrin type-A receptor 4 isoform a
NCBI Official Synonym Full Names	EPH receptor A4
NCBI Official Symbol	EPHA4
NCBI Official Synonym Symbols	EK8; SEK; HEK8; TYRO1
NCBI Protein Information	ephrin type-A receptor 4
UniProt Protein Name	Ephrin type-A receptor 4
UniProt Gene Name	**EPHA4**
UniProt Synonym Gene Names	HEK8; SEK; TYRO1; EK8; hEK8
UniProt Entry Name	EPHA4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/epha3-antibody-clone-6c1b6-flow-cytometry-immunocytochemistry-immunohistochemistry-western-blot-elisa/268507