

Mouse anti-Human EphB6 Monoclonal Antibody | anti-EphB6 antibody

EphB6 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320055	Mouse	Human	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

EphB6; Monoclonal Antibody; EphB6 Monoclonal Antibody; Ephrin type-B receptor 6; EPHB6; HEP; Tyrosine-protein kinase-defective receptor EPH-6; anti-EphB6 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	EphB6 Monoclonal Antibody detects endogenous levels of EphB6 protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-EphB6 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of EphB6 expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human bladder carcinoma (left) and human carcinoma (right) tissue. showing cytoplasmic localization with DAB staining using EphB6 Monoclonal Antibody.



WB (Western Blot)

Western Blot analysis using EphB6 Monoclonal Antibody against Jurkat (1) and NIH/3T3 (2) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-EphB6 antibody	This gene encodes a member of a family of transmembrane proteins that function as receptors for ephrin-B family proteins. Unlike other members of this family, the encoded protein does not contain a functional kinase domain. Activity of this protein can influence cell adhesion and migration. Expression of this gene is downregulated during tumor progression, suggesting that the protein may suppress tumor invasion and metastasis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]
Product Categories/Family for anti-EphB6 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	194097332
NCBI GeneID	2051
NCBI Accession #	NP_004436.2
NCBI GenBank Nucleotide #	NM_004445.3
UniProt Accession #	O15197; Q2TB23; Q2TB24; A4D2I7; A8CDT5; D3DXD3
Molecular Weight	110,700 Da
NCBI Official Full Name	ephrin type-B receptor 6
NCBI Official Synonym Full Names	EPH receptor B6
NCBI Official Symbol	EPHB6
NCBI Official Synonym Symbols	HEP
NCBI Protein Information	ephrin type-B receptor 6; tyrosine-protein kinase-defective receptor EPH-6
UniProt Protein Name	Ephrin type-B receptor 6
UniProt Gene Name	EPHB6
UniProt Entry Name	EPHB6_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/ephb6-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/320055>