

Rabbit anti-Human, Mouse EPHA1 Polyclonal Antibody | anti-EPHA1 antibody

EPHA1 (Phospho-Tyr605) Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318657	Rabbit	Human, Mouse	Western Blot, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

EPHA1; Polyclonal Antibody; EPHA1 (Phospho-Tyr605) Rabbit Polyclonal Antibody; Ephrin type-A receptor 1 (hEpha1)(EC 2.7.10.1)(EPH tyrosine kinase)(EPH tyrosine kinase 1)(Erythropoietin-producing hepatoma receptor)(Tyrosine-protein kinase receptor EPH); BH6842; EPHA1 (Phospho-Tyr605); anti-EPHA1 antibody

PRODUCT SPECIFICATIONS

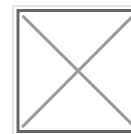
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous phospho levels of EPHA1 (Phospho-Tyr605) at Human:Y605, Mouse:Y606
Purity/Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-EPHA1 antibody	WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Synthesized peptide derived from human EPHA1 (Phospho-Tyr605)
Modification	Phospho Specific
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



WB (Western Blot)

Western Blot analysis of 1 Hela treated with LPS, 2 Hela,using primary antibody at 1:1000 dilution. Secondary antibody

ADDITIONAL INFORMATION

Related Product Information for anti-EPHA1 antibody

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 is expressed in some human cancer cell lines and has been implicated in carcinogenesis. [provided by RefSeq, Jul 2008]

NCBI AND UNIPROT INFORMATION

NCBI GI #	221316650
NCBI GeneID	2041
NCBI Accession #	NP_005223.4
NCBI GenBank Nucleotide #	NM_005232.4
UniProt Accession #	P21709; Q15405; A1L3V3
Molecular Weight	108,127 Da
NCBI Official Full Name	ephrin type-A receptor 1
NCBI Official Synonym Full Names	EPH receptor A1
NCBI Official Symbol	EPHA1
NCBI Official Synonym Symbols	EPH; EPHT; EPHT1
NCBI Protein Information	ephrin type-A receptor 1; hEpha1; oncogene EPH; eph tyrosine kinase 1; soluble EPHA1 variant 1; soluble EPHA1 variant 2; tyrosine-protein kinase receptor EPH; erythropoietin-producing hepatoma receptor; erythropoietin-producing hepatoma amplified sequence
UniProt Protein Name	Ephrin type-A receptor 1
UniProt Gene Name	EPHA1
UniProt Synonym Gene Names	EPH; EPHT; EPHT1; hEpha1
UniProt Entry Name	EPHA1_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/polyclonal/epha1-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/318657>