

Rabbit anti-Human, Mouse EPHA3 Polyclonal Antibody | anti-EPHA3 antibody

EPHA3 Antibody

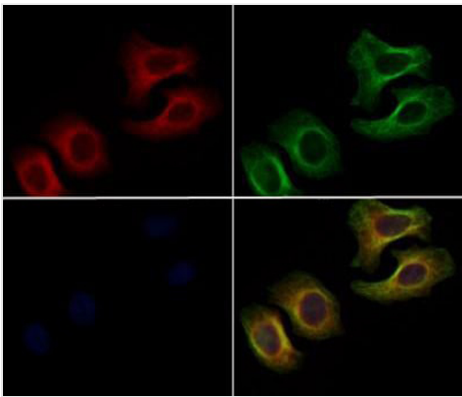
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328602	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

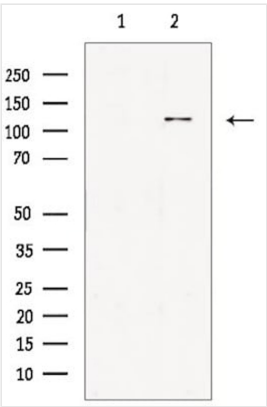
EPHA3; Polyclonal Antibody; EPHA3 Antibody; AW492086; Cek4; EC 2.7.10.1; EK4; End3; Eph receptor A3; EPH-like kinase 4; EPH-like tyrosine kinase 1; EPHA3_HUMAN; Ephrin receptor EphA3; Ephrin type-A receptor 3; ETK 1; ETK; ETK1; HEK 4; HEK; HEK4; Human embryo kinase 1; Human embryo kinase; Mek4; MGC109882; Receptor tyrosine kinase HEK; Testicular tissue protein Li 64; Tyro 4; Tyro4; TYRO4 protein tyrosine kinase; Tyrosine protein kinase receptor ETK 1; Tyrosine-protein kinase receptor ETK1; Tyrosine-protein kinase TYRO4; anti-EPHA3 antibody

PRODUCT SPECIFICATIONS

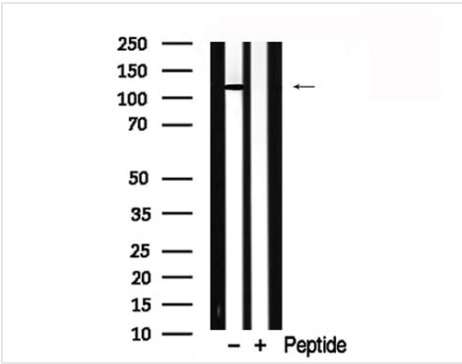
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	983
Applicable Applications for anti-EPHA3 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human EPHA3.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.



IF (Immunofluorescence)
AAA328602 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA328602 1:200) and mouse anti-beta tubulin Ab(1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI(blue).



WB (Western Blot)
Western blot analysis of extracts from HeLa cells, using EPHA3 Ab. The lane on the left was treated with blocking peptide.



WB (Western Blot)
Western blot analysis of EPHA3 in lysates of HEK293 , using EPHA3 Antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361241
NCBI GeneID	2042
NCBI Accession #	NP_005224.2
NCBI GenBank Nucleotide #	NP_005224.2
UniProt Accession #	P29320
Molecular Weight	Observed: 120KD
NCBI Official Full Name	ephrin type-A receptor 3 isoform a
NCBI Official Synonym Full Names	EPH receptor A3
NCBI Official Symbol	EPHA3
NCBI Official Synonym Symbols	EK4; ETK; HEK; ETK1; HEK4; TYRO4
NCBI Protein Information	ephrin type-A receptor 3
UniProt Protein Name	Ephrin type-A receptor 3
UniProt Gene Name	EPHA3

UniProt Synonym Gene Names	ETK; ETK1; HEK; TYRO4; EK4; hEK4; Human embryo kinase
UniProt Entry Name	EPHA3_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/epha3-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/328602>