

Rabbit Ephrin A3 Polyclonal Antibody | anti-EFNA3 antibody

Anti-Ephrin A3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104323	Rabbit	Human, Mouse, Rat	Flow Cytometry, Functional Assay, Immunocytochemistry, Immunofluorescence, Western Blot

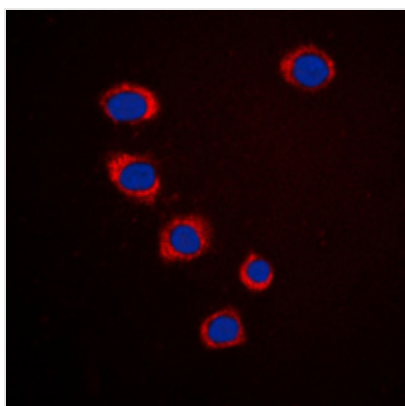
PRODUCT SYNONYMS

Ephrin A3; Polyclonal Antibody; Anti-Ephrin A3 Antibody; EFL2; EPLG3; LERK3; Ephrin-A3; EFL-2; EHK1 ligand; EHK1-L; EPH-related receptor tyrosine kinase ligand 3; LERK-3; anti-EFNA3 antibody

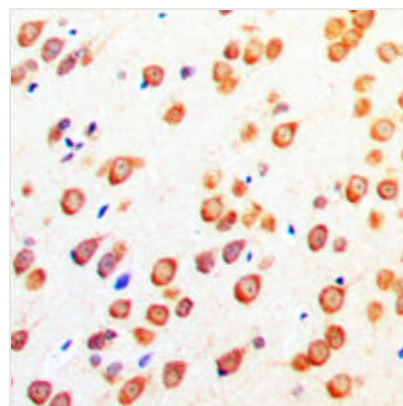
PRODUCT SPECIFICATIONS

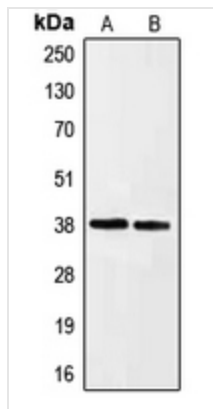
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Ephrin A3 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	238
Applicable Applications for anti-EFNA3 antibody	FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Ephrin A3. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of Ephrin A3 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).


IHC (Immunohistochemistry)



WB (Western Blot)

Western blot analysis of Ephrin A3 expression in HeLa (A), HepG2 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-EFNA3 antibody

Rabbit polyclonal antibody to Ephrin A3

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826708
NCBI GeneID	1944
NCBI Accession #	NP_004943.1
NCBI GenBank Nucleotide #	NM_004952.4
UniProt Accession #	P52797; Q0VGC9; Q5SR70; B7ZAD3; D3DV85
Molecular Weight	23,575 Da
NCBI Official Full Name	ephrin-A3
NCBI Official Synonym Full Names	ephrin-A3
NCBI Official Symbol	EFNA3
NCBI Official Synonym Symbols	EFL2; EPLG3; LERK3; Ehk1-L
NCBI Protein Information	ephrin-A3; EFL-2; LERK-3; EHK1 ligand; ligand of eph-related kinase 3; eph-related receptor tyrosine kinase ligand 3
UniProt Protein Name	Ephrin-A3
UniProt Gene Name	EFNA3
UniProt Synonym Gene Names	EFL2; EPLG3; LERK3; EHK1-L; LERK-3
UniProt Entry Name	EFNA3_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/ephrin-a3-antibody-flow-cytometry-immunocytochemistry-immunofluorescence-western-blot-elisa/104323>