

Rabbit Ephrin B3 Polyclonal Antibody | anti-EFNB3 antibody

Anti-Ephrin B3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA105075	Rabbit	Human, Mouse, Rat, Bovine, Dog, Pig, Rabbit	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

Ephrin B3; Polyclonal Antibody; Anti-Ephrin B3 Antibody; EPLG8; LERK8; Ephrin-B3; EPH-related receptor transmembrane ligand ELK-L3; EPH-related receptor tyrosine kinase ligand 8; LERK-8; anti-EFNB3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Dog, Pig, Rabbit
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Ephrin B3 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	340
Applicable Applications for anti-EFNB3 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Ephrin B3. 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

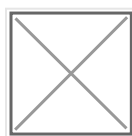


IF (Immunofluorescence)

Immunofluorescent analysis of Ephrin B3 staining in NIH3T3 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 B3 expression in HepG2 (A), NIH3T3 (B), mouse liver (C), rat liver (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-EFNB3 antibody	Rabbit polyclonal antibody to Ephrin B3
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503489
NCBI GeneID	1949
NCBI Accession #	NP_001397.1
NCBI GenBank Nucleotide #	NM_001406.3
UniProt Accession #	Q15768; O00680; Q8TBH7; Q92875; B2RBW2; D3DTQ6
Molecular Weight	35,835 Da
NCBI Official Full Name	ephrin-B3
NCBI Official Synonym Full Names	ephrin-B3
NCBI Official Symbol	EFNB3
NCBI Official Synonym Symbols	EFL6; EPLG8; LERK8
NCBI Protein Information	ephrin-B3; Ephrin B3; eph-related receptor tyrosine kinase ligand 8; EPH-related receptor transmembrane ligand ELK-L3
UniProt Protein Name	Ephrin-B3
UniProt Gene Name	EFNB3
UniProt Synonym Gene Names	EPLG8; LERK8; LERK-8
UniProt Entry Name	EFNB3_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-b3-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/105075>