

EFNA3 Antibody

Catalog No: #33810

Package Size: #33810-1 50ul #33810-2 100ul

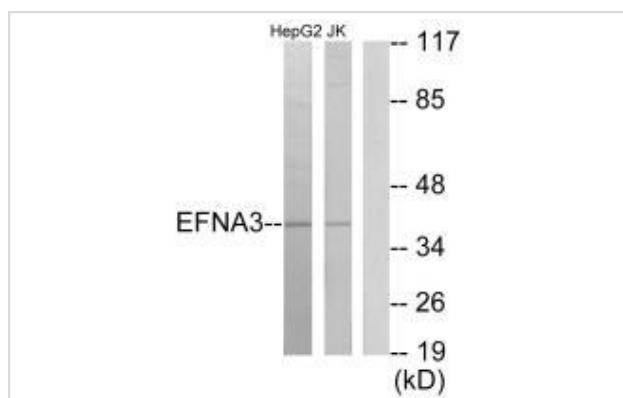
Description

Product Name	EFNA3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total EFNA3 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human EFNA3.
Conjugates	Unconjugated
Target Name	EFNA3
Other Names	Ephrin-A3 [Precursor]; EPH-related receptor tyrosine kinase ligand 3; LERK-3; EHK1 ligand; EHK1-L
Accession No.	Swiss-Prot: P52797NCBI Gene ID: 1944
SDS-PAGE MW	38kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from HepG2 cells and Jurkat cells, using EFNA3 antibody #33810.

Background

Cell surface GPI-bound ligand for Eph receptors, a family of receptor tyrosine kinases which are crucial for migration, repulsion and adhesion during neuronal, vascular and epithelial development. Binds promiscuously Eph receptors residing on adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells. The signaling pathway downstream of the receptor is referred to as forward signaling while the signaling pathway downstream of the ephrin ligand is referred to as reverse signaling. By similarity.

Kozlosky C.J., *Oncogene* 10:299-306(1995).

Davis S., *Science* 266:816-819(1994).

Gregory S.G., *Nature* 441:315-321(2006).

Published Papers

Yanan Pu;Chunyu Li;Xin Qi;Rui Xu;Liyang Dong;Yi Jiang;Qingyun Gong;Di Wang;Rong Cheng;Cheng Zhang;Yan Chen et al., Extracellular Vesicles from NMN Preconditioned Mesenchymal Stem Cells Ameliorated Myocardial Infarction via miR-210-3p Promoted Angiogenesis, , (2023)

[PMID:](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.