

Ephrin-A3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03015
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human EFNA3. AA range:161-210
Mol wt	26350
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Ephrin-A3 Antibody
Synonyms	EFNA3; EFL2; EPLG3; LERK3; Ephrin-A3; EFL-2; EHK1 ligand; EHK1-L; EPH-related receptor tyrosine kinase ligand 3; LERK-3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

EFNA3 encodes a member of the ephrin (EPH) family. The ephrins and EPH-related receptors comprise the largest subfamily of receptor protein-tyrosine kinases and have been implicated in mediating developmental events, especially in the nervous system and in erythropoiesis. Based on their structures and sequence relationships, ephrins are divided into the ephrin-A (EFNA) class, which are anchored to the membrane by a glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. EFNA3 encodes an EFNA class ephrin.

Recommended Dilution

WB: 1: 500 - 1: 2000

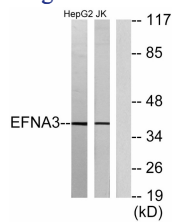
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

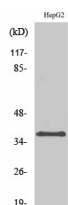
ELISA: 1: 10000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HepG2 and Jurkat cells, using EFNA3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Ephrin-A3 Polyclonal Antibody

Storage

-20°C for one year

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