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Datasheet for ABIN7180164 anti-Ephrin A3 antibody (C-Term)

Image



Overview

Quantity:	100 µL
Target:	Ephrin A3 (EFNA3)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ephrin A3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthesized peptide derived from C-terminal of Human EFNA3.
Isotype:	lgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	Ephrin A3 (EFNA3)
Alternative Name:	EFNA3 (EFNA3 Products)
Background:	Background: Cell surface GPI-bound ligand for Eph receptors, a family of receptor tyrosine

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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).

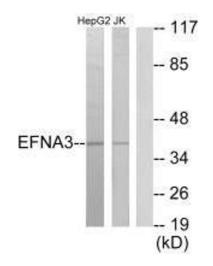
Aliases: EFL 2 antibody, EFL-2 antibody, EFL2 antibody, EFN A3 antibody, EFNA 3 antibody, Efna3 antibody, EFNA3_HUMAN antibody, EHK1 L antibody, EHK1 ligand antibody, EHK1-L antibody, EHK1L antibody, EPH related receptor tyrosine kinase ligand 3 antibody, EPH-related receptor tyrosine kinase ligand 3 antibody, Ephrin-A3 antibody, EphrinA3 antibody, EPLG 3 antibody, EPLG3 antibody, LERK 3 antibody, LERK-3 antibody, LERK3 antibody, Ligand of eph related kinase 3 antibody

UniProt:	P52797
Pathways:	RTK Signaling

Application Details

Application Notes:	WB:1:500-1:3000,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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Western Blotting

Image 1. Western blot analysis of extracts from HepG2 cells and Jurkat cells, using EFNA3 antibody.

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