Datasheet for ABIN1533653

anti-Ephrin A1 antibody (AA 66-115)

2 Images

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Overview

Quantity:	100 µg
Target:	Ephrin A1 (EFNA1)
Binding Specificity:	AA 66-115
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ephrin A1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human EFNA1.
Isotype:	IgG
Specificity:	EFNA1 Antibody detects endogenous levels of total EFNA1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	Ephrin A1 (EFNA1)
Alternative Name:	EFNA1 (EFNA1 Products)
Background:	Synonyms: B61, ECKLG, EFL1, EPH-related receptor tyrosine kinase ligand 1, ephrin-A1, EPLG1,

Target Details

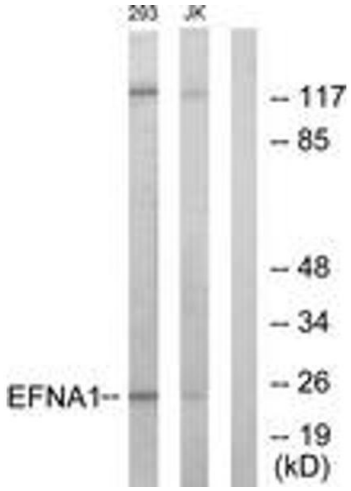
	immediate early response protein B61, LERK-1, LERK1, TNFAIP4, tumor necrosis factor, alpha-induced 4 NCBI Gene Symbol: EFNA1
Molecular Weight:	23 kDa
Gene ID:	1942
OMIM:	191164
UniProt:	P20827
Pathways:	RTK Signaling

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:10000
Comment:	Unigene-Number: Hs.516664 (NCBI Gene Symbol: EFNA1)
Restrictions:	For Research Use only

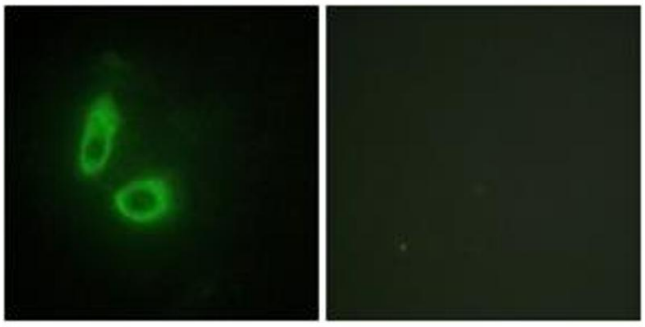
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	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
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from 293/Jurkat cells, using EFNA1 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HeLa cells, using EFNA1 Antibody. The picture on the right is treated with the synthesized peptide.