

Datasheet for ABIN571256

anti-Ephrin A1 antibody (Internal Region)**1** Image[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Ephrin A1 (EFNA1)
Binding Specificity:	Internal Region
Reactivity:	Rat, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Ephrin A1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	EFNA1
Immunogen:	C-KVTVSGKITHSP
Sequence:	KVTVSGKITH SP
Isotype:	IgG
Specificity:	This antibody is expected to recognize isoform a (NP_004419.2) only.
Cross-Reactivity:	Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	Ephrin A1 (EFNA1)
Alternative Name:	EFNA1 (EFNA1 Products)
Background:	EFNA1, ephrin-A1, B61, ECKLG, EFL1, EPLG1, LERK1, TNFAIP4, eph-related receptor tyrosine kinase ligand 1, ephrin A1, immediate early response protein B61, ligand of eph-related kinase 1, tumor necrosis factor, alpha-induced protein 4
Gene ID:	1942, 13636, 94268
NCBI Accession:	NP_004419
Pathways:	RTK Signaling

Application Details

Application Notes:	Western Blot: Approx 26 kDa band observed in Mouse Thymus and Rat Lung lysates (calculated MW of 23.8 kDa according to Mouse NP_034237.3 and Rat NP_446051.2). Recommended concentration: 0.01-0.03 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN571256 (0.01µg/ml) staining of Mouse Thymus lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.