

Datasheet for ABIN185520
anti-EPB41L3 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	EPB41L3
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This EPB41L3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	EPB41L3 / DAL1
Immunogen:	Peptide with sequence C-HKETEITPEDGED, from the C Terminus of the protein sequence according to NP_036439.2.
Sequence:	HKETEITPED GED
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	EPB41L3
Alternative Name:	EPB41L3 (EPB41L3 Products)
Background:	EPB41L3, DAL1, erythrocyte membrane protein band 4.1-like 3 , HGNC:3380, 4.1B, DAL-1, KIAA0987, differentially expressed in adenocarcinoma of the lung, FLJ37633
Gene ID:	23136
NCBI Accession:	NP_036439
Pathways:	Cell-Cell Junction Organization , Maintenance of Protein Location

Application Details

Application Notes:	Western Blot: Approx 150 kDa band observed in Human Brain (Cerebellum), Mouse Brain and Rat Brain lysates (calculated MW of 121 kDa according to NP_036439.2). Recommended concentration: 0.3-1 µg/mL. Primary incubation was 1 hour. Peptide ELISA: antibody detection limit dilution 1:2000.
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.



Image 1. ABIN185520 (1µg/ml) staining of human brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Western Blotting

Image 2. ABIN185520 (0.3µg/ml) staining of Human cerebellum lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.