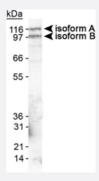


EPB41L3 polyclonal antibody

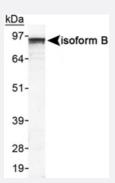
Catalog # PAB12438 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western blot analysis of EPB41L3 in mouse brain lysate using EPB41L3 polyclonal antibody (Cat # PAB12438).



Western Blot (Cell lysate)

Western blot analysis of EPB41L3 in HeLa whole cell lysate using EPB41L3 polyclonal antibody (Cat # PAB12438).

Specification	
Product Description	Rabbit polyclonal antibody raised against synthetic peptide of EPB41L3.
lmmunogen	A synthetic peptide corresponding to amino acids 400-500 of human EPB41L3.
Host	Rabbit
Reactivity	Human, Mouse, Rat, Xenopus
Form	Liquid
Recommend Usage	Western Blot (2 ug/mL) The optimal working dilution should be determined by the end user.



Product Information

Storage Buffer	In PBS (30% glycerol, 0.09% sodium azide)
Storage Instruction	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

Western Blot (Tissue lysate)

Western blot analysis of EPB41L3 in mouse brain lysate using EPB41L3 polyclonal antibody (Cat # PAB12438).

Western Blot (Cell lysate)

Western blot analysis of EPB41L3 in HeLa whole cell lysate using EPB41L3 polyclonal antibody (Cat # PAB12438).

Gene Info — EPB41L3	
Entrez GeneID	<u>23136</u>
Protein Accession#	Q9Y2J2
Gene Name	EPB41L3
Gene Alias	4.1B, DAL-1, DAL1, FLJ37633, KIAA0987
Gene Description	erythrocyte membrane protein band 4.1-like 3
Omim ID	<u>605331</u>
Gene Ontology	<u>Hyperlink</u>
Other Designations	differentially expressed in adenocarcinoma of the lung

Publication Reference

Protein 4.1B suppresses prostate cancer progression and metastasis.

Wong SY, Haack H, Kissil JL, Barry M, Bronson RT, Shen SS, Whittaker CA, Crowley D, Hynes RO. PNAS 2007 Jul; 104(31):12784.

Application: WB, Human, Mouse, Human clinical prostate cancer, Mouse brain, prostate tissues, TRAMP-C1 cells



Product Information

• An interaction between {alpha}v{beta}8 integrin and Band 4.1B via a highly conserved region of the Band 4.1 C-terminal domain.

McCarty JH, Cook AA, Hynes RO.

PNAS 2005 Sep; 102(38):13479.

Application: IF, IHC-Fr, WB, Mouse, Astrocytes, Brains

Pathway

• Tight junction

Disease

• Tobacco Use Disorder