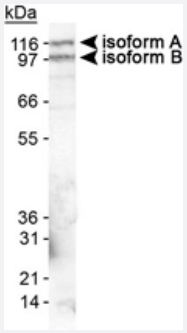
EPB41L3 polyclonal antibody

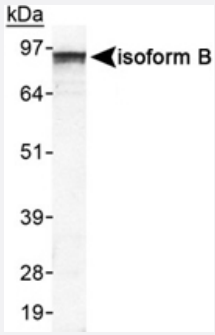
Catalog # PAB12438 Size 100 uL

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.
Immunogen	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.

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	23136
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	605331
Gene Ontology	Hyperlink
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

- 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