

Anti-EPB41L2 Antibody
Rabbit polyclonal antibody to EPB41L2
Catalog # AP59546**Specification**

Anti-EPB41L2 Antibody - Product Information

Application	WB, IHC
Primary Accession	O43491
Other Accession	O70318
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	112588

Anti-EPB41L2 Antibody - Additional Information**Gene ID** 2037**Other Names**

Band 4.1-like protein 2; Generally expressed protein 4.1; 4.1G

Target/Specificity

Recognizes endogenous levels of EPB41L2 protein.

Dilution

WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200)

IHC~~1:100~500

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-EPB41L2 Antibody - Protein Information**Name** EPB41L2 ([HGNC:3379](#))**Function**Required for dynein-dynactin complex and NUMA1 recruitment at the mitotic cell cortex during anaphase (PubMed: <http://www.uniprot.org/citations/23870127> target="_blank">23870127).**Cellular Location**

Cytoplasm, cytoskeleton. Cytoplasm, cell cortex. Cell membrane

Tissue Location

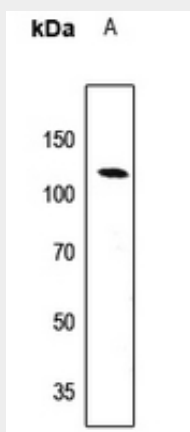
Widely expressed.

Anti-EPB41L2 Antibody - Protocols

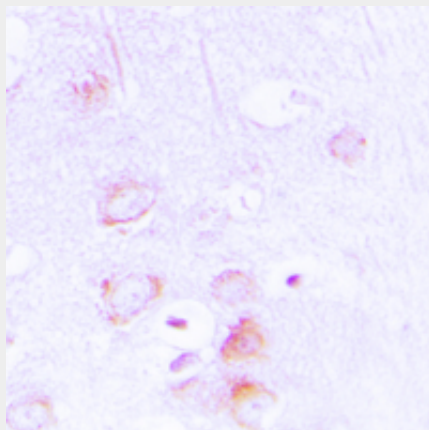
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-EPB41L2 Antibody - Images



Western blot analysis of EPB41L2 expression in mouse kidney (A) whole cell lysates.



Immunohistochemical analysis of EPB41L2 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-EPB41L2 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human EPB41L2. The exact sequence is proprietary.