For Research Use Only

EPB41L3 Polyclonal antibody

Catalog Number:10719-1-AP 1 Publications

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Basic Information

Catalog Number:
10719-1-AP

Size:
150ul , Concentration: 300 µg/ml by Nanodrop and 247 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG1089

GenBank Accession Number:
BC008377

GeneID (NCBI):
23136

Full Name:
erythrocyte membrane protein band 4.1-like 3

Calculated MW:
121 kDa

Observed MW:
120-130 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:2000
IHC 1:50-1:500

Applications

Tested Applications:
IHC, WB, ELISA

Cited Applications:
WB

Species Specificity:
human, mouse, rat

Cited Species:
human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : PC-3 cells, U2OS cells

IHC : human brain tissue,

Background Information

Notable Publications

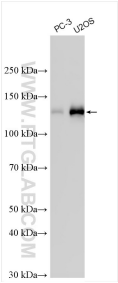
Author	Pubmed ID	Journal	Application
Min Kyung Kim	37373330	Int J Mol Sci	WB

Storage

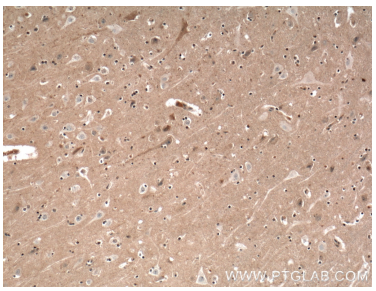
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

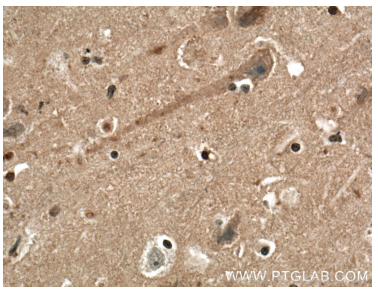
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 10719-1-AP (EPB41L3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 10719-1-AP (EPB41L3 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 10719-1-AP (EPB41L3 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).