

For Research Use Only

PIPPIN Polyclonal antibody

Catalog Number: 25013-1-AP



Basic Information

Catalog Number:

25013-1-AP

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16216

GenBank Accession Number:

BC067113

GeneID (NCBI):

27254

UNIPROT ID:

Q9Y534

Full Name:

cold shock domain containing C2,

RNA binding

Calculated MW:

153 aa, 17 kDa

Observed MW:

30 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human, mouse

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: mouse brain tissue,

IHC: human kidney tissue,

Background Information

CSDC2 also termed as PIPPIN or RNA binding protein PIPPin is a 153 amino acid protein, which contains 1 CSD domain. CSDC2 may play a central role in the negative regulation of variant synthesis in the developing brain. CSDC2 modification in response to extracellular stimuli may modulate the regulation of protein synthesis.

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

For technical support and original validation data for this product please contact:

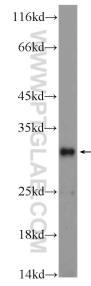
T: 4006900926

E: Proteintech-CN@ptglab.com

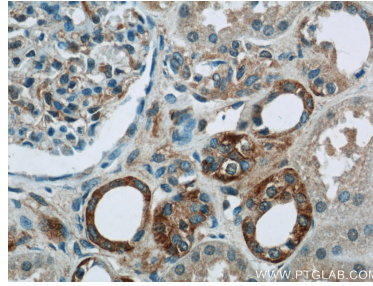
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Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 25013-1-AP (PIPPIN antibody at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 25013-1-AP (PIPPIN antibody at dilution of 1:50 (under 40x lens).