## For Research Use Only

## ProSAPiP1 Polyclonal antibody

Catalog Number:24936-1-AP

**Featured Product** 

1 Publications



**Basic Information** 

Catalog Number: 24936-1-AP

GenBank Accession Number:

**Purification Method:** Antigen affinity purification

BC038860 GeneID (NCBI):

Recommended Dilutions:

150ul, Concentration: 700 µg/ml by 9762

WB 1:1000-1:8000

IHC 1:400-1:1600

Nanodrop;

Full Name:

ProSAPiP1 protein

Source: Rabbit

Calculated MW:

Isotype:

72 kDa

IgG

Observed MW:

Immunogen Catalog Number:

AG20765

75 kDa

**Applications** 

**Tested Applications:** 

IHC, WB, ELISA

WB: mouse brain tissue, rat brain tissue

Positive Controls:

**Cited Applications:** 

IHC: mouse brain tissue, rat brain tissue

IP, WB

Species Specificity:

human, mouse, rat

**Cited Species:** 

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

buffer pH 6.0

## **Background Information**

Notable Publications

Author **Pubmed ID** Journal Application WB.IP 28890345 Sophie Laguesse Neuron

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.

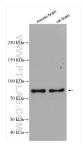
Aliquoting is unnecessary for -20°C storage

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

in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com W: ptglab.com

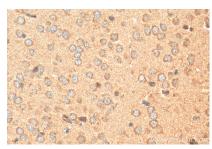
## **Selected Validation Data**



Various lysates were subjected to SDS PAGE followed by western blot with 24936-1-AP (ProSAPiP1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffinembedded rat brain tissue slide using 24936-1-AP (ProSAPiP1 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded mouse brain tissue slide using 24936-1-AP (ProSAPiP1 antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).