

For Research Use Only

FAM114A1 Monoclonal antibody, PBS Only



Catalog Number: 67926-1-PBS

Basic Information

Catalog Number:

67926-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG17289

GenBank Accession Number:

BC040452

GeneID (NCBI):

92689

UNIPROT ID:

Q8IWE2

Full Name:

family with sequence similarity 114, member A1

Calculated MW:

563 aa, 61 kDa

Observed MW:

80 kDa

Purification Method:

Protein A purification

CloneNo.:

1B11D6

Applications

Tested Applications:

WB, Indirect ELISA, IHC, IF

Species Specificity:

Human, rat, mouse

Background Information

FAM114A1, also named as Nervous system overexpressed protein 20, is a 563 amino acid protein, which belongs to the FAM114 family. FAM114A1 localizes in the cytoplasm and may play a role in neuronal cell development. The calculated molecular weight of FAM114A1 is 61 kDa, but the modified FAM114A1 may be 70-80 kDa protein.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

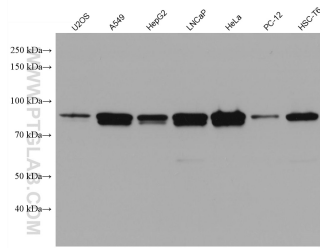
T: 4006900926

E: Proteintech-CN@ptglab.com

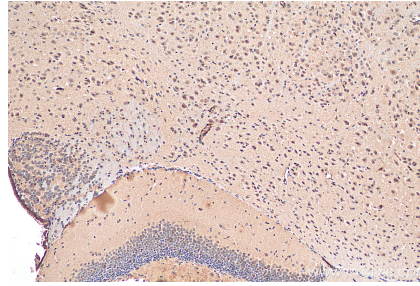
W: ptgcn.com

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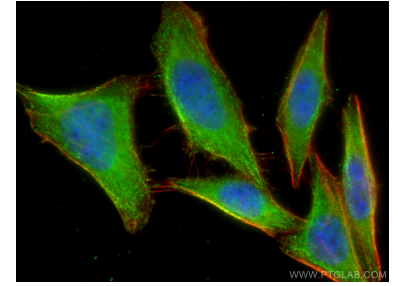
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67926-1-Ig (FAM114A1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67926-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67926-1-Ig (FAM114A1 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67926-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using FAM114A1 antibody (67926-1-Ig, Clone: 1B11D6) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67926-1-PBS in a different storage buffer formulation.