

For Research Use Only

SEPT6 Monoclonal antibody

Catalog Number: 68173-1-Ig



Basic Information

| | | |
|---|--|---|
| Catalog Number: 68173-1-Ig | GenBank Accession Number: BC036240 | Purification Method: Protein G purification |
| Size: 500 µg/ml | GeneID (NCBI): 23157 | CloneNo.: 1B1G1 |
| Source: Mouse | UNIPROT ID: Q14141 | Recommended Dilutions: WB 1:5000-1:50000 IF 1:400-1:1600 |
| Isotype: IgG1 | Full Name: septin 6 | |
| Immunogen Catalog Number: AG32736 | Calculated MW: 434 aa, 50 kDa | |
| | Observed MW: 50 kDa | |

Applications

Tested Applications:
IF/ICC, WB, ELISA

Species Specificity:
Human, mouse, pig, rabbit, rat

Positive Controls:

WB : HeLa cells, HEK-293 cells, HepG2 cells, Jurkat cells, K-562 cells, Pig brain tissue, Rabbit brain tissue, Rat brain tissue, Mouse brain tissue

IF : HEK-293 cells,

Background Information

Septin 6 belongs to the septins family which are conserved GTP-binding proteins functioning as dynamic, regulatable scaffolds for the recruitment of other proteins. They are involved in membrane dynamics, vesicle trafficking, apoptosis, and cytoskeletal remodeling. Septin 6 also interacts with hepatitis C virus (HCV) NS5b RNA polymerase and NS5b-binding protein (HNRNPA1) and may play a role in HCV RNA replication.

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

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

