

For Research Use Only

AGAP3 Polyclonal antibody

Catalog Number: 27681-1-AP



Basic Information

Catalog Number:

27681-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26662

GenBank Accession Number:

BC044644

GeneID (NCBI):

116988

UNIPROT ID:

Q96P47

Full Name:

ArfGAP with GTPase domain, ankyrin repeat and PH domain 3

Calculated MW:

95 kDa

Observed MW:

95 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:1000-1:8000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HepG2 cells, L02 cells

Background Information

AGAP3, also known as MRIP-1, CENTG3, contains multiple signaling domains, a GTPase-like domain, a pleckstrin homology domain, and an ArfGAP domain, and exists as a component of the NMDA receptor complex. AGAP3 is a component of the NMDA receptor complex that regulates Arf6 and Ras/ERK signaling (PMID: 23904596).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

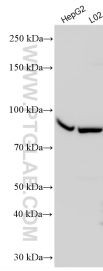
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27681-1-AP (AGAP3 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.