

For Research Use Only

# AGAP3 Polyclonal antibody

Catalog Number: 27681-1-AP



## Basic Information

<b>Catalog Number:</b> 27681-1-AP	<b>GenBank Accession Number:</b> BC044644	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 570 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 116988	<b>Recommended Dilutions:</b> WB: 1:1000-1:8000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q96P47	
<b>Isotype:</b> IgG	<b>Full Name:</b> ArfGAP with GTPase domain, ankyrin repeat and PH domain 3	
<b>Immunogen Catalog Number:</b> AG26662	<b>Calculated MW:</b> 95 kDa	
	<b>Observed MW:</b> 95 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HepG2 cells, L02 cells
<b>Species Specificity:</b> human	

## 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

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

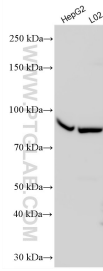
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## Selected Validation Data



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.