

For Research Use Only

IQSEC3 Polyclonal antibody

Catalog Number: 22411-1-AP



Basic Information

Catalog Number:

22411-1-AP

Size:

150ul, Concentration: 700 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18117

GenBank Accession Number:

BC024764

GeneID (NCBI):

440073

UNIPROT ID:

Q9UPP2

Full Name:

IQ motif and Sec7 domain 3

Calculated MW:

1182 aa, 128 kDa

Observed MW:

128 kDa

Purification Method:

Antigen Affinity purified

Recommended Dilutions:

WB 1:2000-1:16000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse brain tissue,

Background Information

IQSEC3, a gephyrin-binding GABAergic (gamma-aminobutyric acidergic) synapse-specific guanine nucleotide exchange factor, is expressed specifically in the adult brain, predominantly in the cerebral cortex and the olfactory bulb, but not in the fetal brain. IQSEC3 was recently reported to regulate activity-dependent GABAergic synapse maturation,

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

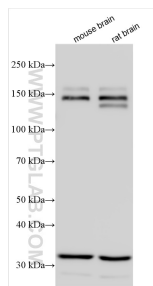
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 22411-1-AP (IQSEC3 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.