

PLEKHB1 Polyclonal antibody

Catalog Number: 10512-1-AP

Basic Information

Catalog Number:

10512-1-AP

Size:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0797

GenBank Accession Number:

BC008075

GeneID (NCBI):

58473

UNIPROT ID:

Q9UF11

Full Name:

pleckstrin homology domain
containing, family B (evectins)
member 1

Calculated MW:

21 kDa

Observed MW:

50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : SH-SY5Y cells,

Background Information

PLEKHB1, also named as Evectin-1, EVT1, KPL1, PHR1 and PHRET1, is required for proper localization of retinogeniculate projections but not for eye-specific segregation. PLEKHB1 has 4 isoforms with MW from 21-27kd. It has Dimer form with MW 42-54 kDa.

Storage

Storage:

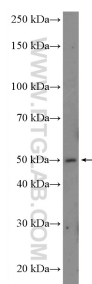
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 10512-1-AP (PLEKHB1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.