

For Research Use Only

IGSF3 Polyclonal antibody

Catalog Number: 18072-1-AP



Basic Information

Catalog Number:

18072-1-AP

Size:

750 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12711

GenBank Accession Number:

BC110651

GeneID (NCBI):

3321

UNIPROT ID:

O75054

Full Name:

immunoglobulin superfamily,
member 3

Calculated MW:

1195 aa, 135 kDa

Observed MW:

135-140 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : A375 cells, U-118 MG cells, U-251 cells, U-87 MG cells

Background Information

IGSF3, known as EWI3, is a member of the immunoglobulin superfamily (IgSF) involved in various cell-cell interactions. IGSF3 is part of a cell adhesion molecule that is involved in cell-to-cell recognition, binding, and signal transduction. IGSF3 plays an important role in neural development, especially in the migration of neural crest cells and the development of the enteric nervous system. (PMID: 9541533; PMID: 37821496).

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:

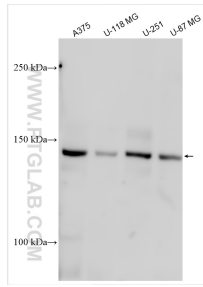
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 18072-1-AP (IGSF3 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.