

For Research Use Only

# IGSF3 Polyclonal antibody

Catalog Number: 18072-1-AP



## Basic Information

### Catalog Number:

18072-1-AP

### Size:

150ul , Concentration: 750 ug/ml by Nanodrop;

### 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

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

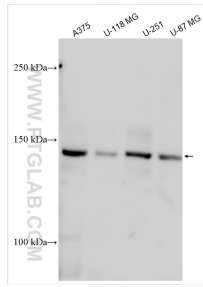
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## Selected Validation Data



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