

For Research Use Only

WDFY2 Polyclonal antibody

Catalog Number: 17197-1-AP



Basic Information

Catalog Number:

17197-1-AP

Size:

280 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10415

GenBank Accession Number:

BC014004

GeneID (NCBI):

115825

UNIPROT ID:

Q96P53

Full Name:

WD repeat and FYVE domain
containing 2

Calculated MW:

400 aa, 45 kDa

Observed MW:

45 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : L-929 cells, 3T3-L1 cells

Background Information

WDFY2, also named Prof, is a protein that contains WD repeats and an FYVE domain. WDFY2 regulates the membrane-bound matrix metalloproteinase MT1-MMP (MMP14) efflux by controlling endosome sorting. WDFY2 may act as a tumor suppressor by limiting VAMP3-dependent recycling to inhibit matrix metalloproteinase secretion and cell invasion. (PMID: 31253801)

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:

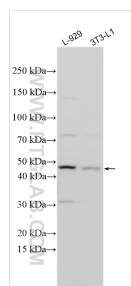
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17197-1-AP (WDFY2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.