

For Research Use Only

NSMAF Polyclonal antibody

Catalog Number: 19407-1-AP



Basic Information

Catalog Number:

19407-1-AP

Size:

650 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5730

GenBank Accession Number:

BC041124

GeneID (NCBI):

8439

UNIPROT ID:

Q92636

Full Name:

neutral sphingomyelinase (N-SMase)
activation associated factor

Calculated MW:

104 kDa

Observed MW:

100-104 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, Jurkat cells, U2OS cells

Background Information

NSMAF is a WD-repeat protein that binds the cytoplasmic sphingomyelinase activation domain of the 55kD tumor necrosis factor receptor. This protein is required for TNF-mediated activation of neutral sphingomyelinase and may play a role in regulating TNF-induced cellular responses such as inflammation.

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:

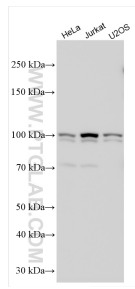
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 19407-1-AP (NSMAF antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.