

For Research Use Only

# NSMAF Polyclonal antibody, PBS Only

Catalog Number:19407-1-PBS



## Basic Information

<b>Catalog Number:</b> 19407-1-PBS	<b>GenBank Accession Number:</b> BC041124	<b>Purification Method:</b> Antigen affinity purification
<b>Concentration:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 8439	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q92636	
<b>Isotype:</b> IgG	<b>Full Name:</b> neutral sphingomyelinase (N-SMase) activation associated factor	
<b>Immunogen Catalog Number:</b> AG5730	<b>Calculated MW:</b> 104 kDa	
	<b>Observed MW:</b> 100-104 kDa	

## Applications

**Tested Applications:**  
WB, IHC, Indirect ELISA

**Species Specificity:**  
human

## 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 -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS only

For technical support and original validation data for this product please contact:

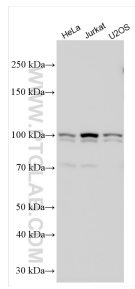
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

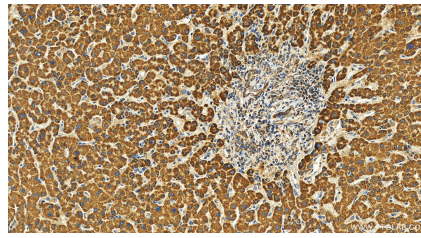
W: [ptgcn.com](http://ptgcn.com)

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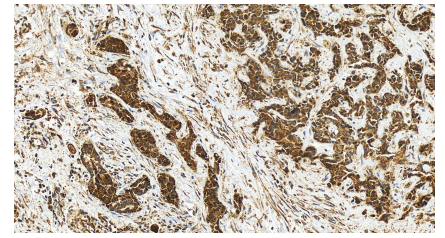
## Selected Validation Data



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. This data was developed using the same antibody clone with 19407-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 19407-1-AP (NSMAF antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 19407-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 19407-1-AP (NSMAF antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 19407-1-PBS in a different storage buffer formulation.