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Datasheet for ABIN2855689
anti-NSMAF antibody

2 Images

Overview

Quantity:	100 µL
Target:	NSMAF
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NSMAF antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human FAN. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit polyclonal antibody to FAN (neutral sphingomyelinase (N-SMase) activation associated factor) FAN antibody [N2C1], Internal
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	NSMAF
Alternative Name:	neutral sphingomyelinase activation associated factor (NSMAF Products)

Target Details

Background: This gene encodes 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. Alternative splicing results in multiple transcript variants.

Molecular Weight: 104 kDa

Gene ID: 8439

UniProt: [Q92636](#)

Application Details

Application Notes: WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: NSMAF transfected 293T

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.93 mg/mL

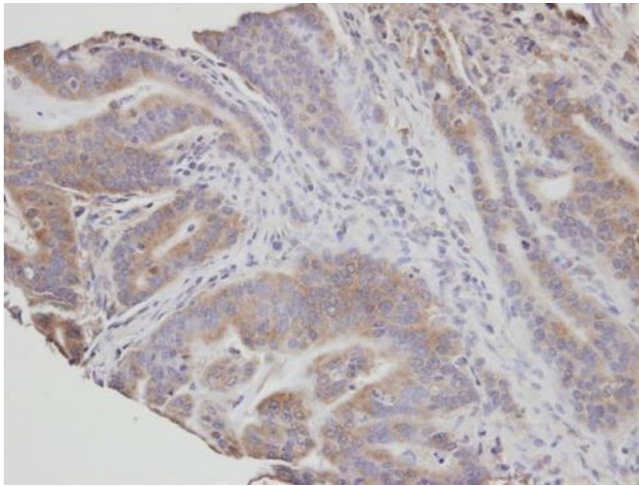
Buffer: 0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

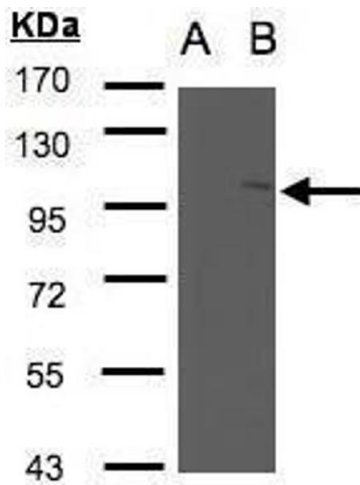
Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Immunohistochemistry

Image 1. IHC-P Image Immunohistochemical analysis of paraffin-embedded human T(gastric cancer) , using NSMAF, antibody at 1:100 dilution.



Western Blotting

Image 2. WB Image Western Blot analysis of NSMAF expression in transfected 293T cell line by NSMAF polyclonal antibody. A: Non-transfected lysate. B: NSMAF transfected lysate. 7.5% SDS PAGE antibody diluted at 1:500