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anti-NSMAF antibody (N-Term)

2 Images

Background:



Overview	
Quantity:	400 μL
Target:	NSMAF
Binding Specificity:	AA 28-57, N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NSMAF antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This NSMAF antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 28-57 amino acids from the N-terminal region of human NSMAF.
Clone:	RB32808
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	NSMAF
Alternative Name:	NSMAF (NSMAF Products)
D	-

This gene encodes a WD-repeat protein that binds the cytoplasmic sphingomyelinase

Target Details

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.

Gene ID: 8439

NCBI Accession: NP_001138244, NP_003571

UniProt: Q92636

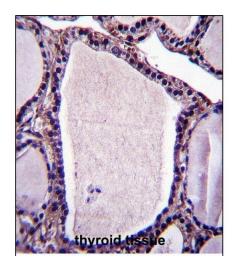
Application Details

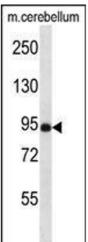
Application Notes: WB: 1:1000. IHC-P: 1:10~50

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	NSMAF Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. NSF Antibody (N-term) (ABIN657508 and ABIN2846532) immunohistochemistry analysis in forlin fixed and paraffin embedded hun thyroid tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of NSF Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. NSF Antibody (N-term) (ABIN657508 and ABIN2846532) western blot analysis in mouse cerebellum tissue lysates ($35 \,\mu g/lane$). This demonstrates the NSF antibody detected the NSF protein (arrow).