

Rabbit anti-Mouse NSMAF Polyclonal Antibody | anti-NSMAF antibody

NSMAF Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285131	Rabbit	Mouse	Immunohistochemistry, ELISA, Western Blot

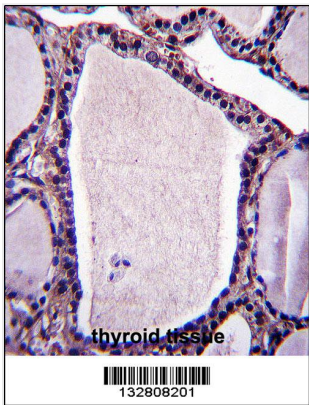
PRODUCT SYNONYMS

NSMAF; Polyclonal Antibody; NSMAF Antibody (N-term); Protein FAN; Factor associated with neutral sphingomyelinase activation; Factor associated with N-SMase activation; FAN; anti-NSMAF antibody

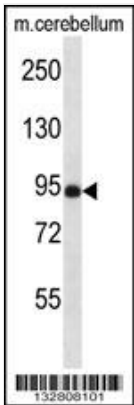
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.37 (varies by lot)
Sequence Positions	28-57
Sequence Length	948
Applicable Applications for anti-NSMAF antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
NSMAF Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human thyroid tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of NSMAF Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
NSMAF Antibody (N-term) western blot analysis in mouse cerebellum tissue lysates (35ug/lane).This demonstrates the NSMAF antibody detected the NSMAF protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-NSMAF antibody	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.
Product Categories/Family for anti-NSMAF antibody	Immunology; Signal Transduction
References	Bailey, S.D., et al. Diabetes Care (2010) In press : Need, A.C., et al. Hum. Mol. Genet. 18(23):4650-4661(2009) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Clarke, C.J., et al. Mol. Pharmacol. 74(4):1022-1032(2008) Kolzer, M., et al. Biol. Chem. 385(12):1193-1195(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	221625547
NCBI GeneID	8439
NCBI Accession #	NP_001138244.1; NP_003571.2
NCBI GenBank Nucleotide #	NM_001144772.1
UniProt Accession #	Q92636; Q8IW26; B4DFB0; E9PCH0
Molecular Weight	104372
NCBI Official Full Name	protein FAN isoform 2
NCBI Official Synonym Full Names	neutral sphingomyelinase (N-SMase) activation associated factor
NCBI Official Symbol	NSMAF
NCBI Official Synonym Symbols	FAN
NCBI Protein Information	protein FAN
UniProt Protein Name	Protein FAN

UniProt Gene Name	NSMAF
UniProt Synonym Gene Names	FAN; Factor associated with N-SMase activation
UniProt Entry Name	FAN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nsmaf-antibody-immunohistochemistry-western-blot-elisa/285131>