

Rabbit NSF Polyclonal Antibody | anti-NSF antibody

NSF antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198723	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

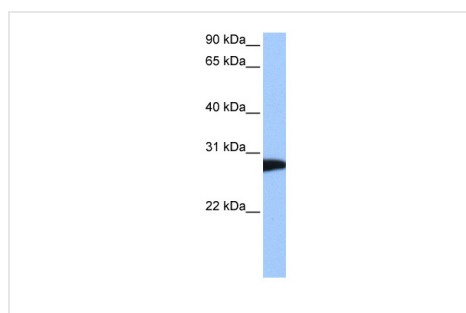
PRODUCT SYNONYMS

NSF; Polyclonal Antibody; NSF antibody - C-terminal region; anti-NSF antibody

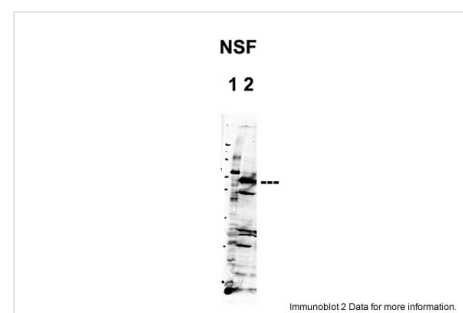
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: STTIHVPNIATGEQLLEALLGNFKDKERTTIAQQVKGKKVWIGIKKLL
Sequence Length	744
Applicable Applications for anti-NSF antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 86%; Dog: 93%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human NSF
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

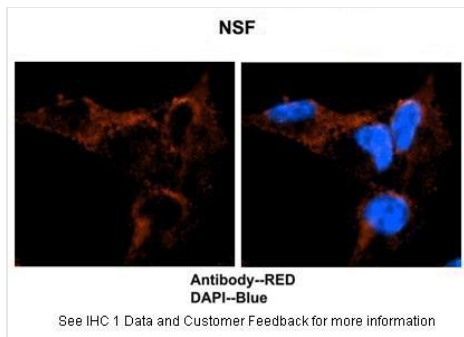
IMAGES


WB (Western Blot)

WB Suggested Anti-NSF Antibody Titration: 0.2-1 ug/ml Positive Control: Human brain


WB (Western Blot)

Sample Type: Mouse Brain
Sample Type: 1. NT-2 cells 2. mouse brain extracts
Primary Antibody Dilution: 2ug/ml
Secondary Antibody Dilution: 1: 20,000
Secondary Antibody: IRDye 800CW goat anti-rabbit from Li-COR Bioscience
Lane 1: 60ug/lane
Lane 2: 80ug/lane
Image Submitted by: Yuzhi Chen
University of Arkansas for Medical Science



IHC (Immunohistochemistry)
 Sample Type :Mouse brain stem cellsPrimary Antibody Dilution :1:500Secondary Antibody :Goat anti-rabbit Alexa-Fluor 594Secondary Antibody Dilution :1:1000Color/Signal Descriptions :NSF: Red DAPI:BlueGene Name :NSFSubmitted by :Dr. Yuzhi Chen, University of Arkansas for Medical Science

ADDITIONAL INFORMATION

Related Product Information for anti-NSF antibody	This is a rabbit polyclonal antibody against NSF. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The functions of NSF remain unknown.
Product Categories/Family for anti-NSF antibody	Polyclonal; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	113427459
NCBI GeneID	4905
NCBI Accession #	XP_001128468
NCBI GenBank Nucleotide #	XM_001128468
UniProt Accession #	P46459
Molecular Weight	83kDa
NCBI Official Synonym Full Names	N-ethylmaleimide sensitive factor, vesicle fusing ATPase
NCBI Official Symbol	NSF
NCBI Official Synonym Symbols	SKD2; SEC18
NCBI Protein Information	vesicle-fusing ATPase
UniProt Protein Name	Vesicle-fusing ATPase
UniProt Gene Name	NSF
UniProt Synonym Gene Names	NEM-sensitive fusion protein
UniProt Entry Name	NSF_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.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/nsf-antibody-western-blot-immunohistochemistry-elisa/198723>