

Rabbit NSF Polyclonal Antibody | anti-NSF antibody

NSF Rabbit Polyclonal Antibody

CATALOG # AAA313207	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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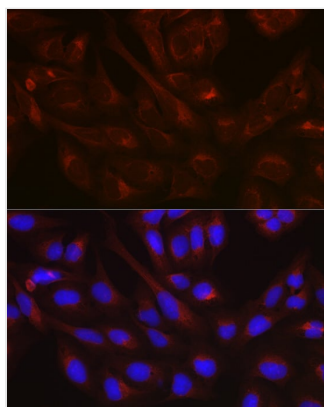
PRODUCT SYNONYMS

NSF; Polyclonal Antibody; NSF Rabbit Polyclonal Antibody; SEC18; SKD2; anti-NSF antibody

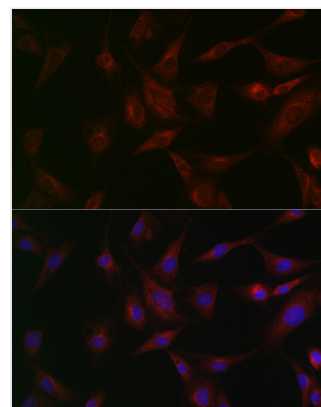
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-NSF antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human NSF (NP_006169.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

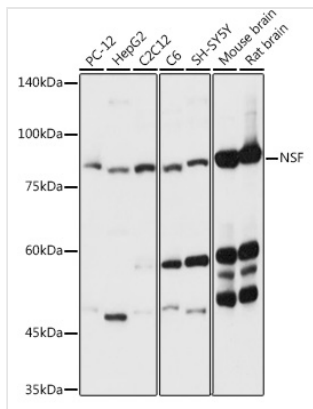
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using NSF Rabbit pAb.


IF (Immunofluorescence)

Immunofluorescence analysis of BALB-3T3 cells using NSF Rabbit pAb.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NSF antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NSF antibody	Required for vesicle-mediated transport. Catalyzes the fusion of transport vesicles within the Golgi cisternae. Is also required for transport from the endoplasmic reticulum to the Golgi stack. Seems to function as a fusion protein required for the delivery of cargo proteins to all compartments of the Golgi stack independent of vesicle origin. Interaction with AMPAR subunit GRIA2 leads to influence GRIA2 membrane cycling (By similarity).
Product Categories/Family for anti-NSF antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	156564401
NCBI GeneID	4905
NCBI Accession #	NP_006169.2
NCBI GenBank Nucleotide #	NM_006178.3
UniProt Accession #	P46459; Q8N6D7; Q9UKZ2; A8K2D9
Molecular Weight	82,594 Da
NCBI Official Full Name	vesicle-fusing ATPase
NCBI Official Synonym Full Names	N-ethylmaleimide-sensitive factor
NCBI Official Symbol	NSF
NCBI Official Synonym Symbols	SKD2
NCBI Protein Information	vesicle-fusing ATPase; NEM-sensitive fusion protein; vesicular-fusion protein NSF; N-ethylmaleimide-sensitive fusion protein; N-ethylmaleimide-sensitive factor-like protein
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.