NSF Rabbit Polyclonal Antibody

CAB0926

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

82kDa

Calculated MW:

71kDa/82kDa

Applications:

WB IHC IF IP

Reactivity:

Human, Mouse, Rat, Zebrafish

Antibody Information

Recommended dilutions:
WB 1:500 - 1:2000 IHC 1:50 - 1:100 IF 1:50 - 1:200 IP 1:50 - 1:200

Source:
Rabbit

Isotype:
IgG

Purification:
Affinity purification

Protein Background

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).

Immunogen information

Gene ID:
4905

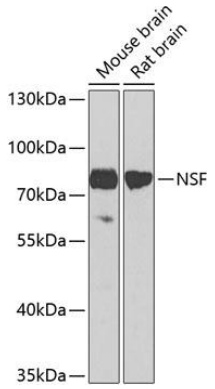
Uniprot
P46459

Synonyms:
NSF; SEC18; SKD2

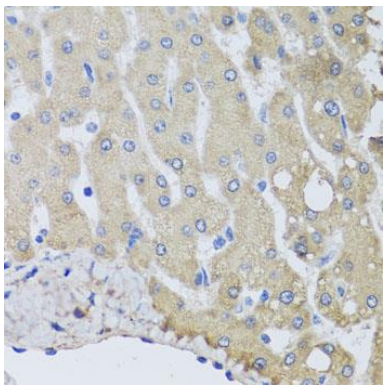
Immunogen:
Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human NSF (NP_006169.2).

Storage:
Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

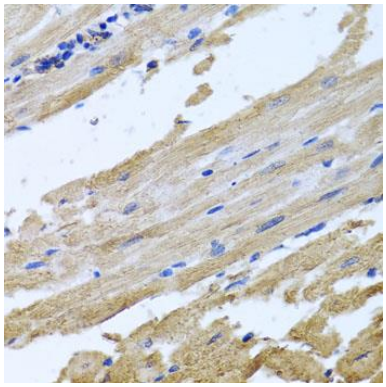
Product Images



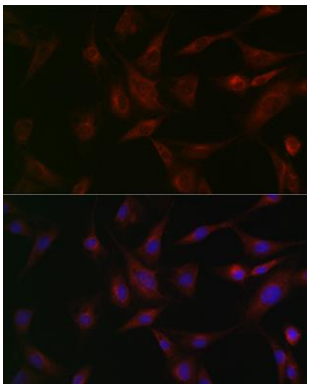
Western blot analysis of extracts of various cell lines, using NSF antibody (CAB0926) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 15s.



Immunohistochemistry of paraffin-embedded human liver damage using NSF antibody (CAB0926) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat heart using NSF antibody (CAB0926) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of BALB-3T3 cells using NSF Rabbit pAb (CAB0926) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.