

**NSF Polyclonal Antibody**  
Catalog # AP71378

**Specification**

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**NSF Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P46459</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

**NSF Polyclonal Antibody - Additional Information**

Gene ID 4905

**Other Names**

NSF; Vesicle-fusing ATPase; N-ethylmaleimide-sensitive fusion protein; NEM-sensitive fusion protein; Vesicular-fusion protein NSF

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**NSF Polyclonal Antibody - Protein Information**

**Name** NSF

**Function**

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).

**Cellular Location**

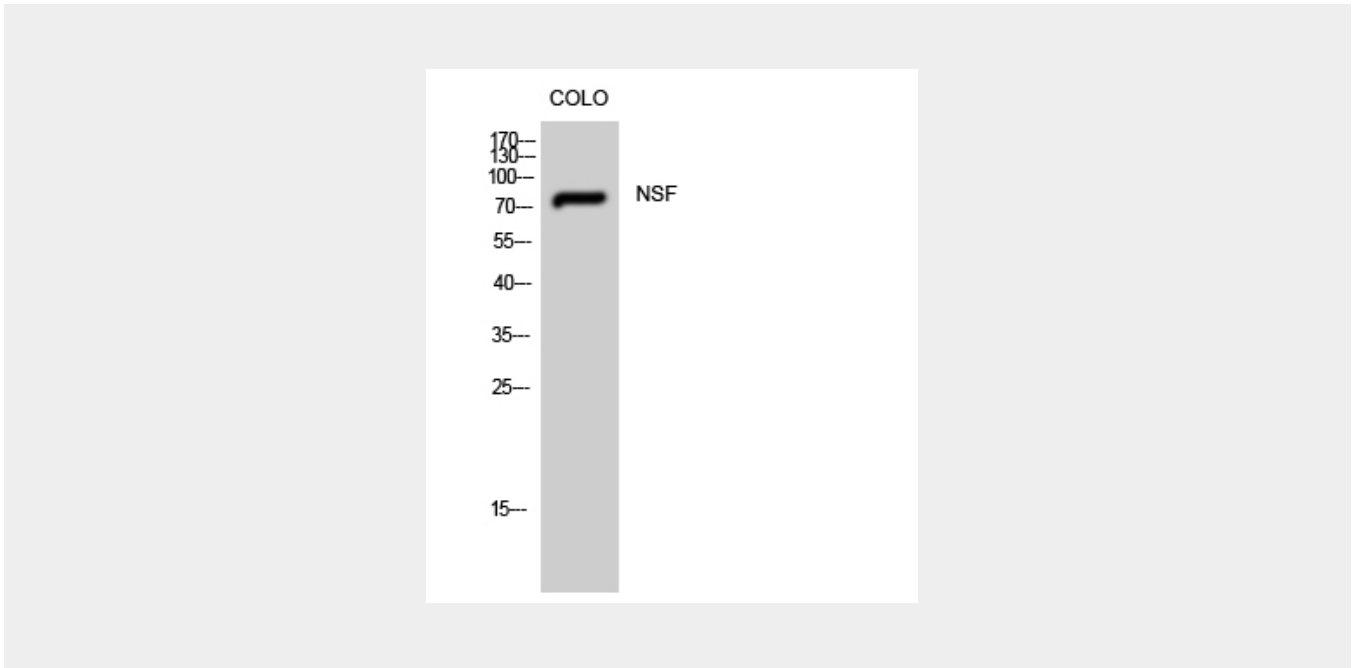
Cytoplasm.

**NSF Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### NSF Polyclonal Antibody - Images



### NSF Polyclonal Antibody - Background

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