

Anti-NSF (N-ethylmaleimide sensitive fusion protein) Antibody

Our Anti-NSF (N-ethylmaleimide sensitive fusion protein) rabbit polyclonal primary antibody from Pho
Catalog # AN1499

Specification

Anti-NSF (N-ethylmaleimide sensitive fusion protein) Antibody - Product Information

Primary Accession	O9OUL6
Reactivity	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	82652

Anti-NSF (N-ethylmaleimide sensitive fusion protein) Antibody - Additional Information

Gene ID **60355**

Other Names

N ethylmaleimide sensitive factor antibody, N ethylmaleimide sensitive factor like protein antibody, N ethylmaleimide sensitive fusion protein antibody, N-ethylmaleimide-sensitive fusion protein antibody, NEM sensitive fusion protein antibody, NEM-sensitive fusion protein antibody, NSF antibody, NSF_HUMAN antibody, SKD 2 antibody, SKD2 antibody, Vesicle fusing ATPase antibody, Vesicle-fusing ATPase antibody, Vesicular fusion protein NSF antibody, Vesicular-fusion protein NSF antibody

Target/Specificity

NSF (N-ethylmaleimide sensitive fusion protein) is a critical component of the SNARE (soluble NSF attachment protein receptors) protein complex that is involved in synaptic vesicle trafficking. Specifically, NSF has been found to be essential in membrane fusion. Furthermore, NSF has been recently demonstrated to bind other protein complexes such as AMPA receptor subunits (GluR2), GATE-16, LMA-1 and Rabs suggesting a more diverse role in the assembly of various protein complexes (Whiteheart et al., 2004).

Format

Antigen Affinity Purified from Pooled Serum

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Anti-NSF (N-ethylmaleimide sensitive fusion protein) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Shipping

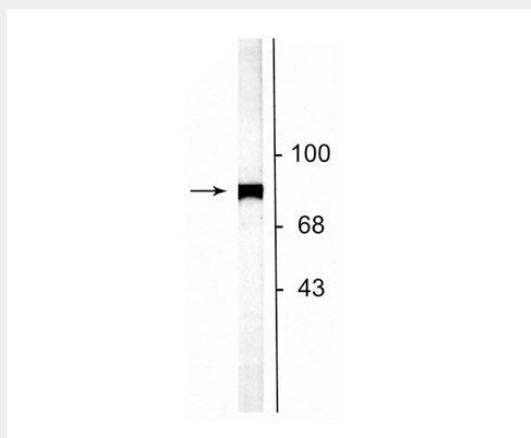
Blue Ice

Anti-NSF (N-ethylmaleimide sensitive fusion protein) 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](#)

Anti-NSF (N-ethylmaleimide sensitive fusion protein) Antibody - Images



Western blot of rat striatal lysate showing specific labeling of the ~75 kDa NSF protein.

Anti-NSF (N-ethylmaleimide sensitive fusion protein) Antibody - Background

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