
NSF Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 253195

Unit: 0.1 ml

Description:

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.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of HEPES (pH7.5), 0.01% BSA, with 50% glycerol. Antibody was purified by Protein-G affinity chromatography.

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

Accession No.: Q9QUL6

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of rat NSF.

Application Notes: E: 1:500-1:1,000; WB: 1:1,000

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.