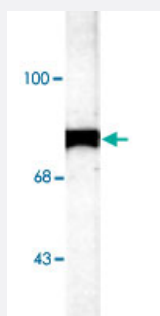


Nsf polyclonal antibody

Catalog # PAB9620

Size 100 uL

Applications



Western Blot (Tissue lysate)

Western blot of rat caudate lysate showing specific labeling of the ~75k Nsf protein. Using Nsf polyclonal antibody (Cat # PAB9620).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of Nsf.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to C-terminus rat Nsf.
Host	Rabbit
Theoretical MW (kDa)	75
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM HEPES, 150 mM NaCl, pH 7.5 (50% glycerol, 10% BSA)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

Western blot of rat caudate lysate showing specific labeling of the ~75k Nsf protein. Using Nsf polyclonal antibody (Cat # PAB9620).

Gene Info — Nsf

Entrez GeneID [18195](#)

Protein Accession# [Q9QUL6](#)

Gene Name Nsf

Gene Alias AI316878, AU020090, AU067812, SKD2

Gene Description N-ethylmaleimide sensitive fusion protein

Gene Ontology [Hyperlink](#)

Other Designations N-ethylmaleimide sensitive factor|OTTMUSP00000002926

Publication Reference

- [Multiple binding proteins suggest diverse functions for the N-ethylmaleimide sensitive factor.](#)

Whiteheart SW, Matveeva EA.

Journal of Structural Biology 2004 Apr; 146(1-2):32.

- [Phosphorylation of the N-ethylmaleimide-sensitive factor is associated with depolarization-dependent neurotransmitter release from synaptosomes.](#)

Matveeva EA, Whiteheart SW, Vanaman TC, Slevin JT.

The Journal of Biological Chemistry 2001 Apr; 276(15):12174.

Application: IP, Recombinant protein

- [Regulation of neurotransmitter release kinetics by NSF.](#)

Schweizer FE, Dresbach T, DeBello WM, O'Connor V, Augustine GJ, Betz H.

Science 1998 Feb; 279(5354):1203.