

NSF rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A18596	Rabbit	1 mg/ml	82560
Applications	WB,ELISA		
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1:500 - 1:2000. ELISA: 1:40000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	NSF Polyclonal Antibody detects endogenous levels of NSF protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	Synthesized peptide derived from NSF . at AA range: 110-190		
Uniprot No	P46459		
Alternative names	NSF; Vesicle-fusing ATPase; N-ethylmaleimide-sensitive fusion protein; NEM-sensitive fusion protein; Vesicular-fusion protein NSF		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	catalytic activity:ATP + H(2)O = ADP + phosphate.,cofactor:Binds 1 magnesium ion per subunit.,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. Seem to function as a fusion protein required for the delivery of cargo proteins to all compartments of the Golgi stack independent of vesicle origin.,similarity:Belongs to the AAA ATPase family.,subunit:Homohexamer. Interacts with GABARAP and GABARAPL2.,		
Other	NSF, Vesicle-fusing ATPase		
Product Images:			

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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