



## NSF Polyclonal Antibody

Cat No: HR1AP7530

For research use only

### Overview

Product Name	NSF Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	75kDa
GenID?Human?	NSF
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	NSF; Vesicle-fusing ATPase; N-ethylmaleimide-sensitive fusion protein; NEM-sensitive fusion protein; Vesicular-fusion protein NSF
Background	catalytic activity:ATP + H <sub>2</sub> 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:Homohexameric. Interacts with GABARAP and GABARAPL2.,