

Datasheet for ABIN7179124

anti-NSF antibody (AA 7-209) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	NSF
Binding Specificity:	AA 7-209
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NSF antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Rat Vesicle-fusing ATPase protein (7-209AA)
Isotype:	IgG
Cross-Reactivity:	Rat
Purification:	>95%, Protein G purified

Target Details

Target:	NSF
Alternative Name:	Nsf (NSF Products)
Background:	Background: 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

Target Details

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. Interaction with AMPAR subunit GRIA2 leads to influence GRIA2 membrane cycling.

Aliases: Nsf antibody, Erg1 antibody, Vesicle-fusing ATPase antibody, EC 3.6.4.6 antibody, N-ethylmaleimide-sensitive fusion protein antibody, NEM-sensitive fusion protein antibody, Vesicular-fusion protein NSF antibody

UniProt: [Q9QUL6](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.