

Immunotag™ NSF Antibody

Antibody Specification	
Catalog No.	ITA5489
Product Description	Immunotag™ NSF Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	NSF
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500~1:1000, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	NSF Antibody detects endogenous levels of total NSF
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	NSF
Accession No.	P46459
Alternate Names	N ethylmaleimide sensitive factor; N ethylmaleimide sensitive factor like protein; N ethylmaleimide sensitive fusion protein; N-ethylmaleimide-sensitive fusion protein; NEM sensitive fusion protein; NEM-sensitive fusion protein; NSF; NSF_HUMAN; SKD 2; SKD2; Vesicle fusing ATPase; Vesicle-fusing ATPase; Vesicular fusion protein NSF; Vesicular-fusion protein NSF;

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Description	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. Seems 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 (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	75 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.