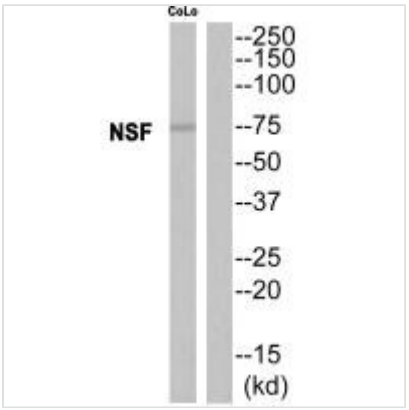
NSF Antibody

Product Code	CSB-PA214237
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P46459
Immunogen	Synthesized peptide derived from internal of Human NSF.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous levels of total NSF protein.
Tested Applications	ELISA,WB;WB:1:500-1:3000
Relevance	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. Ota T., Nat. Genet. 36:40-45(2004) [PubMed: 14702039]. Zody M.C., Nature 440:1045-1049(2006) [PubMed: 16625196] [Abstract].
Form	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	Vesicle-fusing ATPase; EC=3.6.4.6; N-ethylmaleimide-sensitive fusion protein; Short name=NEM-sensitive fusion protein; Vesicular-fusion protein NSF
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	NSF
Image	



Western blot analysis of extracts from CoLo cells, using NSF antibody.