



NIP7 rabbit pAb

Cat No.:ES9330

For research use only

Overview

Product Name	NIP7 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 90-170
Specificity	NIP7 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	60S ribosome subunit biogenesis protein NIP7 homolog (KD93)
Gene Name	NIP7 CGI-37 HSPC031 HSPC180 OK/SW-cl.76 OK/SW-cl.78
Cellular localization	Nucleus, nucleolus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	19kD
Human Gene ID	51388
Human Swiss-Prot Number	Q9Y221
Alternative Names	
Background	function:Required for proper 27S pre-rRNA processing and 60S ribosome subunit assembly.,similarity:Belongs to the NIP7 family.,similarity:Contains 1 PUA domain.,subunit:Monomer. Interacts with pre-ribosome complex. May bind to RNA (By similarity). Interacts with NOL8. May interact with

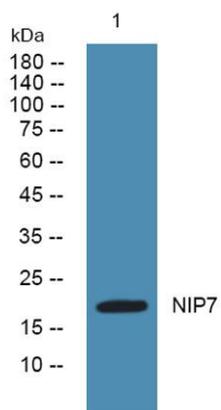




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SBDS,

Western blot analysis of lysates from SH-SY5Y cells,
primary antibody was diluted at 1:1000, 4° over night



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