

Nopp140 Polyclonal Antibody

Cat No: HR1AP9105

For research use only

Overview

Product Name	Nopp140 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	74,130KD(Nucleolar phosphoprotein p130)kDa
GeneID?Human?	NOLC1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	NOLC1; KIAA0035; NS5ATP13; Nucleolar and coiled-body phosphoprotein 1; 140 kDa nucleolar phosphoprotein; Nopp140; Hepatitis C virus NS5A-transactivated protein 13; HCV NS5A-transactivated protein 13;
Background	function:Related to nucleogenesis, may play a role in the maintenance of the fundamental structure of the fibrillar center and dense fibrillar component in the nucleolus. It has intrinsic GTPase and ATPase activities. May play an important role in transcription catalyzed by RNA polymerase I.,PTM:Undergoes rapid and massive phosphorylation/dephosphorylation cycles on CK2 and PKC sites. There is evidence suggesting that CDC2 kinase phosphorylates p130 at the M-phase.,similarity:Contains 1 LisH domain.,subcellular location:Shuttles between the nucleolus and the cytoplasm. At telophase it begins to assemble into granular-like pre-nucleolar bodies which are subsequently relocated to nucleoli at the early G1-phase.,subunit:Interacts with RNA polymerase I 194 kDa subunit (RPA194) and with casein kinase-II.,