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## anti-Nucleolar Protein 6 antibody (AA 1032-1146)





#### Overview

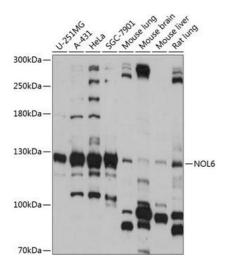
Quantity:	100 μL
Target:	Nucleolar Protein 6 (NOL6)
Binding Specificity:	AA 1032-1146
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Nucleolar Protein 6 antibody is un-conjugated
Application:	Western Blotting (WB)

#### **Product Details**

Purpose:	NOL6 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1032-1146 of
	human NOL6 (NP_075068.2).
Sequence:	SFCRGLLSQP GPSSLMPVLG YDPPQLYLTQ LREAFGDLAL FFYDQHGGEV IGVLWKPTSF
	QPQPFKASST KGRMVMSRGG ELVMVPNVEA ILEDFAVLGE GLVQTVEARS ERWTV
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

### **Target Details**

Target Details		
Target:	Nucleolar Protein 6 (NOL6)	
Alternative Name:	NOL6 (NOL6 Products)	
Background:	The nucleolus is a dense subnuclear membraneless organelle that assembles around clusters of rRNA genes and functions in ribosome biogenesis. This gene encodes a nucleolar RNA-associated protein that is highly conserved between species. RNase treatment of permeabilized cells indicates that the nucleolar localization is RNA dependent. Further studies suggest that the protein is associated with ribosome biogenesis through an interaction with pre-rRNA primary transcripts. Alternative splicing has been observed at this locus and two splice variants encoding distinct isoforms have been identified.,NOL6,NRAP,UTP22,bA311H10.1,Epigenetics & Nuclear Signaling,RNA Binding,NOL6	
Molecular Weight:	77kDa/112kDa/127kDa	
Gene ID:	65083	
UniProt:	Q9H6R4	
Application Details		
Application Notes:	WB,1:500 - 1:2000	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.	



#### **Western Blotting**

**Image 1.** Western blot analysis of extracts of various cell lines, using NOL6 antibody (ABIN7269034) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 μg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 15s.