

Product Name: Phospho-Nucleolin(T76) Rabbit Monoclonal Antibody**Catalog #: AMRe84796**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200
Molecular Weight	Calculated MW: 77 kDa ; Observed MW: 100 kDa

Antigen Information

Gene Name	Phospho-Nucleolin(T76)
Alternative Names	MS1116; NCL; Nucl; Nucleolin; Protein C23;;p-NCL (T76)
Gene ID	
SwissProt ID	P19338
Immunogen	A synthesized peptide derived from human NCL around the phosphorylation site of T76

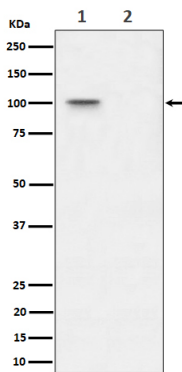
Background

Nucleolin is the major nucleolar protein of growing eukaryotic cells. It is found associated with intranucleolar chromatin and pre-ribosomal particles. It induces chromatin decondensation by binding to histone H1. It is thought to play a role in pre-rRNA

transcription and ribosome assembly. May play a role in the process of transcriptional elongation. Binds RNA oligonucleotides with 5'-UUAGGG-3' repeats more tightly than the telomeric single-stranded DNA 5'-TTAGGG-3' repeats.

Research Area

Image Data



Western blot analysis of Phospho-Nucleolin (T76) expression in (1) 293T cell lysate; (2) 293T cell treated with Lambda Phosphatase lysate.