
Product Name: Phospho-Nucleolin (Thr84) Rabbit Monoclonal Antibody**Catalog #: AMRe84870**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
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 TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 77 kDa; Observed MW: 100 kDa

Antigen Information

Gene Name	Phospho-Nucleolin (Thr84)
Alternative Names	C23; Nsr1
Gene ID	4691.0
SwissProt ID	P19338
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Thr84 of human Nucleolin

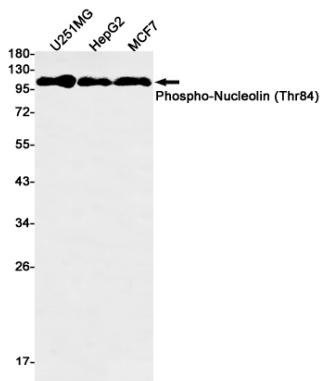
Background

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 (Thr84) in U251MG, HepG2, Hela lysates using Phospho-Nucleolin (Thr84) antibody.