
Product Name: Phospho-Nucleophosmin (Thr95) Rabbit Monoclonal Antibody**Catalog #: AMRe87442**

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	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000
Molecular Weight	Calculated MW:33 kDa; Observed MW:38 kDa

Antigen Information

Gene Name	Phospho-Nucleophosmin (Thr95)
Alternative Names	B23; NPM
Gene ID	4869
SwissProt ID	P06748
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Thr95 of human Nucleophosmin

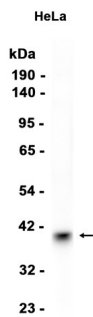
Background

The protein encoded by this gene is involved in several cellular processes, including centrosome duplication, protein

chaperoning, and cell proliferation. The encoded phosphoprotein shuttles between the nucleolus, nucleus, and cytoplasm, chaperoning ribosomal proteins and core histones from the nucleus to the cytoplasm. This protein is also known to sequester the tumor suppressor ARF in the nucleolus, protecting it from degradation until it is needed. Mutations in this gene are associated with acute myeloid leukemia. Dozens of pseudogenes of this gene have been identified. [provided by RefSeq, Aug 2017]

Research Area

Image Data



Western blot analysis of extracts from HeLa cells using Phospho-Nucleophosmin (Thr95) Rabbit Monoclonal Antibody at 1:1000.