

Nur für Forschungszwecke

# B23 Monoklonaler Antikörper

Katalog-Nr.:60096-2-Ig



## Allgemeine Informationen

Katalog-Nr.:

60096-2-Ig

Größe:

150ul, Konzentration: 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:

Maus

Isotyp:

IgG1

Immunogen Katalognummer:

AG7415

GenBank-Zugangsnummer:

BC002398

GeneID (NCBI):

4869

Vollständiger Name:

nucleophosmin (nucleolar phosphoprotein B23, numatrin)

Berechnete Masse:

33 kDa

Reinigungsmethode:

Caprylsäure/Ammoniumsulfat-Präzipitation

CloneNo.:

9E3F12

## Anwendungen

Geprüfte Anwendungen:

ELISA

Getestete Reaktivität:

Human

## Hintergrundinformationen

Nucleophosmin (NPM1,B23) is a putative ribosome assembly factor with a high affinity for peptides containing nuclear localization signals (NLSs). The transport of proteins across the nuclear envelope is a selective, multistep process involving several cytoplasmic factors. Proteins must be recognized as import substrates, dock at the nuclear pore complex and translocate across the nuclear envelope in an ATP-dependent fashion. Several cytosolic and nuclear proteins that are central to this process have been identified. The 38 kDa nuclear protein nucleophosmin is involved in ribosomal assembly and rRNA transport. It is an abundant protein that is highly phosphorylated by Cdc2 kinase during mitosis.

## Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:

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