

Nur für Forschungszwecke

B23 Monoklonaler Antikörper

Katalog-Nr.:65032-1-Ig



Allgemeine Informationen

Katalog-Nr.: 65032-1-Ig	GenBank-Zugangsnummer: BC002398	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , 1733 µg/ml	GeneID (NCBI): 4869	Empfohlene Verdünnungen: WB 1:500-1:2000 IHC 1:20-1:200
Wirt: Maus	Vollständiger Name: nucleophosmin (nucleolar phosphoprotein B23, numatrin)	
Isotyp: IgG1	Berechnete Masse: 33 kDa	
	Beobachtete Masse: 33 kDa	

Anwendungen

Geprüfte Anwendungen: IHC, WB,ELISA	Positivkontrollen: WB : SMMC-7721-Zellen, IHC : Leberkarzinomgewebe,
Getestete Reaktivität: Human, Maus	

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

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 2-8°C lagern.
Lagerungspuffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

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

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