

Nur für Forschungszwecke

NAGA Monoklonaler Antikörper

Katalog-Nr.:67684-1-Ig



Allgemeine Informationen

Katalog-Nr.: 67684-1-Ig	GenBank-Zugangsnummer: BC000095	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 500 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 4668	CloneNo.: 2A5F3
Wirt: Maus	Vollständiger Name: N-acetylgalactosaminidase, alpha-	Empfohlene Verdünnungen: WB 1:2000-1:10000
Isotyp: IgG2b	Berechnete Masse: 47 kDa	
Immunogen Katalognummer: AG7225	Beobachtete Masse: 50 kDa	

Anwendungen

Geprüfte Anwendungen: WB,ELISA	Positivkontrollen: WB : U2OS-Zellen, LNCaP-Zellen
Getestete Reaktivität: Human	

Hintergrundinformationen

NAGA belongs to the glycosyl hydrolase 27 family. It removes terminal alpha-N-acetylgalactosamine residues from glycolipids and glycopeptides. It is required for the breakdown of glycolipids. Biosynthetic studies performed with cultured fibroblasts indicated that the human enzyme was synthesized as a 65 kDa glycosylated precursor which was processed to a mature 48-kDa lysosomal form; both the precursor and mature forms had high mannose type oligosaccharide chains, but only the precursor's mannose residues were phosphorylated. 90-117 kDa is a homodimer of NAGA.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern.
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

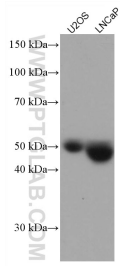
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 67684-1-Ig (NAGA antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.