

CLN3 Monoklonaler Antikörper

Katalog-Nr.: 67957-1-Ig

Allgemeine Informationen

Katalog-Nr.: 67957-1-Ig	GenBank-Zugangsnummer: BC002394	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul, Konzentration: 1000 µg/ml von 1201 Nanodrop;	GeneID (NCBI): 1501	CloneNo.: 1E10A9
Wirt: Maus	Vollständiger Name: ceroid-lipofuscinosis, neuronal 3	Empfohlene Verdünnungen: WB 1:5000-1:50000
Isotyp: IgG1	Berechnete Masse: 438 aa, 48 kDa	
Immunogen Katalognummer: AG31402	Beobachtete Masse: 50 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : HeLa-Zellen, A549-Zellen, HepG2-Zellen, Jurkat-Zellen, NCCIT-Zellen, NCI-H1299-Zellen
Getestete Reaktivität: Human	

Hintergrundinformationen

Neuronal ceroid lipofuscinosis (NCL, or Batten disease) refers to a group of lethal pediatric neurodegenerative diseases originating from mutations in one of the thus far identified 13 CLN genes (Ceroid Lipofuscinosis, Neuronal type; CLN1 to CLN14) (PMID: 25051496). CLN3 is a multi-membrane spanning protein that is involved in microtubule-dependent, anterograde transport of late endosomes and lysosomes. The CLN3 gene is located on chromosome 16p12.1 and produces three mRNA splicing variants. The 438-amino-acid CLN3 protein has a calculated molecular weight of 48 kDa. It has been reported that CLN3 can be glycosylated and form homodimeric complex (PMID: 10356317; 17286803).

Lagerung

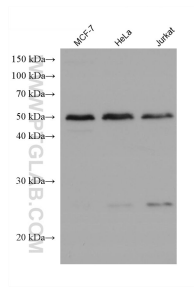
Lagerungsbedingungen:
Bei -20°C lagern.
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 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)
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Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 67957-1-Ig (CLN3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.