

À des fins de recherche uniquement

Anticorps Monoclonal anti-CLN3

Numéro de catalogue: 67957-1-Ig



Informations de base

Numéro de catalogue:	67957-1-Ig	Numéro d'acquisition GenBank:	BC002394	Méthode de purification:	Purification par protéine G
Taille:	150ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	1201	CloneNo.:	1E10A9
Hôte:	Mouse	Nom complet:	ceroid-lipofuscinosis, neuronal 3	Dilutions recommandées:	WB 1:5000-1:50000
Isotype:	IgG1	MW calculé	438 aa, 48 kDa		
Immunogen Catalog Number:	AG31402	MW observés:	50 kDa		

Applications

Applications testées:	WB, ELISA	Contrôles positifs:	WB : cellules HeLa, cellules A549, cellules HepG2, cellules Jurkat, cellules NCCIT, cellules NCI-H1299
Spécificité de l'espèce:	Humain		

Informations générales

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).

Stockage

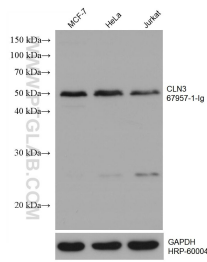
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

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



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. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.