

## CLN3 antibody

Catalog No: #38322

Package Size: #38322-1 50ul #38322-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

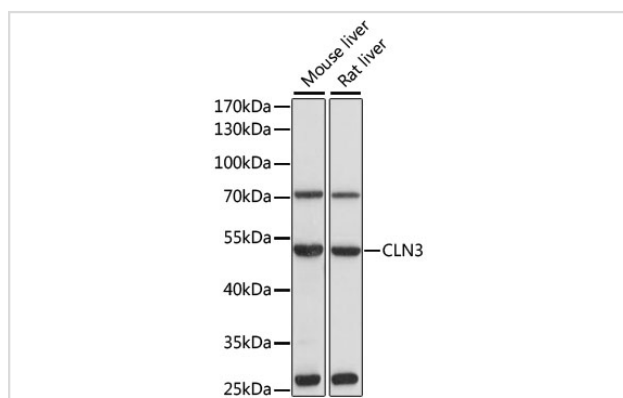
## Description

Product Name	CLN3 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total CLN3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human CLN3.
Target Name	CLN3
Other Names	BTS; JNCL;
Accession No.	Swiss-Prot#: Q13286NCBI Gene ID: 1201
Uniprot	Q13286
GeneID	1201;
SDS-PAGE MW	48kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:100

## Images



Western blot analysis of extracts of various cell lines, using CLN3 at 1:1000 dilution.

## Background

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This gene encodes a protein that is involved in lysosomal function. Mutations in this, as well as other neuronal ceroid-lipofuscinosis (CLN) genes, cause neurodegenerative diseases commonly known as Batten disease or collectively known as neuronal ceroid lipofuscinoses (NCLs). Many alternatively spliced transcript variants have been found for this gene.

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Note: This product is for in vitro research use only