

CLN5 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP01987
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human CLN5. AA range:171-220
Mol wt	46339
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	CLN5 Antibody
Synonyms	CLN5; Ceroid-lipofuscinosis neuronal protein 5; Protein CLN5

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

CLN5 is one of eight which have been associated with neuronal ceroid lipofuscinoses (NCL). Also referred to as Batten disease, NCL comprises a class of autosomal recessive, neurodegenerative disorders affecting children. The genes responsible likely encode proteins involved in the degradation of post-translationally modified proteins in lysosomes. The primary defect in NCL disorders is thought to be associated with lysosomal storage function.

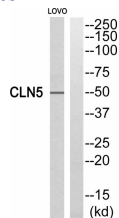
Recommended Dilution

WB: 1: 500 - 1: 2000

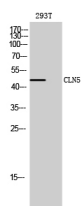
ELISA: 1: 10000

Not yet tested in other applications.

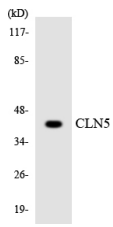
Images



Western blot analysis of CLN5 Antibody. The lane on the right is blocked with the CLN5 peptide.



Western Blot analysis of 293T cells using CLN5 Polyclonal Antibody diluted at 1:1000



Western blot analysis of the lysates from COLO205 cells using CLN5 antibody.

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com