

Rabbit CLN6 Polyclonal Antibody | anti-CLN6 antibody

CLN6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324601	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

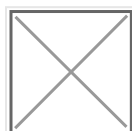
PRODUCT SYNONYMS

CLN6; Polyclonal Antibody; CLN6 Antibody; Ceroid lipofuscinosis; neuronal 6; late infantile; variant; CLN6 protein; FLJ20561; HsT18960; Nclf; Protein CLN6; anti-CLN6 antibody

PRODUCT SPECIFICATIONS

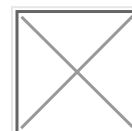
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	CLN6 antibody detects endogenous levels of total CLN6
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	311
Applicable Applications for anti-CLN6 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Endoplasmic Reticulum Membrane; Multipass Membrane Protein.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HeLa cells, using CLN6 antibody.



IF (Immunofluorescence)

AAA324601 staining HeLa cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



IHC (Immunohistochemistry)

AAA324601 at 1/100 staining Mouse liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of extracts from HeLa cells, using CLN6 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CLN6 antibody

Subunit Structure: Interacts with CRMP2 (PubMed:19235893). Interacts with CLN5 (PubMed:19941651).

NCBI AND UNIPROT INFORMATION

NCBI GI #	8923532
NCBI GeneID	54982
NCBI Accession #	NP_060352.1
NCBI GenBank Nucleotide #	NM_017882.2
UniProt Accession #	Q9NWW5; Q6IAB1; Q96SR0; A8K560; B4DDH6
Molecular Weight	Observed: 40 kD Predicted: 36 kDa
NCBI Official Full Name	ceroid-lipofuscinosis neuronal protein 6
NCBI Official Synonym Full Names	CLN6, transmembrane ER protein
NCBI Official Symbol	CLN6
NCBI Official Synonym Symbols	nclf; CLN4A; HsT18960
NCBI Protein Information	ceroid-lipofuscinosis neuronal protein 6
UniProt Protein Name	Ceroid-lipofuscinosis neuronal protein 6
UniProt Gene Name	CLN6
UniProt Synonym Gene Names	Protein CLN6

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/cln6-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/324601>