

Rabbit anti-Human CLN2 Polyclonal Antibody | anti-CLN2 antibody

CLN2 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302712	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

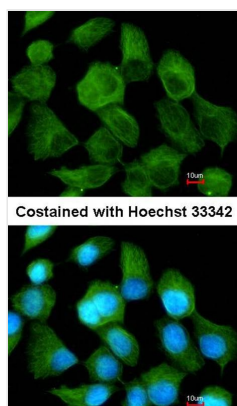
PRODUCT SYNONYMS

CLN2; Polyclonal Antibody; CLN2 antibody; anti-CLN2 antibody

PRODUCT SPECIFICATIONS

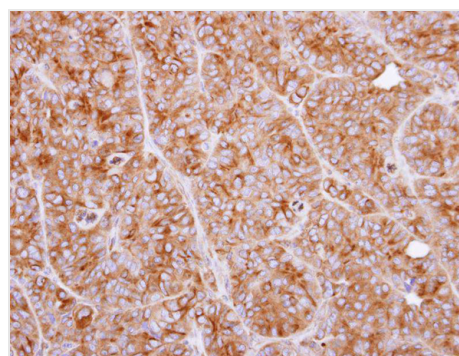
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	563
Applicable Applications for anti-CLN2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 66 and 294 of human TPP1
Target Name	CLN2
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



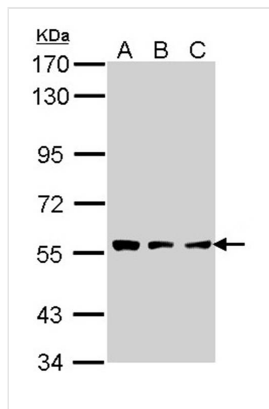
IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed A431, using TPP1 antibody at 1: 200 dilution.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using TPP1 antibody at 1: 100 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: A431 B: H1299 C: Hela 7.5% SDS PAGE Primary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-CLN2 antibody	This gene encodes a member of the sedolisin family of serine proteases. The protease functions in the lysosome to cleave N-terminal tripeptides from substrates, and has weaker endopeptidase activity. It is synthesized as a catalytically-inactive enzyme which is activated and auto-proteolyzed upon acidification. Mutations in this gene result in late-infantile neuronal ceroid lipofuscinosis, which is associated with the failure to degrade specific neuropeptides and a subunit of ATP synthase in the lysosome. [provided by RefSeq]
Product Categories/Family for anti-CLN2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	15928808
NCBI GeneID	1200
Molecular Weight	34,464 Da
NCBI Official Full Name	Tripeptidyl peptidase I
NCBI Official Synonym Full Names	tripeptidyl peptidase I
NCBI Official Symbol	TPP1
NCBI Official Synonym Symbols	CLN2; GIG1; LPIC; SCAR7; TPP-1
NCBI Protein Information	tripeptidyl-peptidase 1
UniProt Protein Name	Tripeptidyl-peptidase 1
UniProt Gene Name	TPP1
UniProt Synonym Gene Names	CLN2; TPP-1; LPIC; TPP-I
UniProt Entry Name	TPP1_HUMAN

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://www.aaabiotech.com/polyclonal/cln2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/302712>