CLN6 rabbit monoclonal antibody

Catalog # H00054982-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CLN6 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CLN6 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human CLN6 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — CLN6

Entrez GeneID	54982
GeneBank Accession#	CLN6
Gene Name	CLN6
Gene Alias	FLJ20561, HsT18960, nclf
Gene Description	ceroid-lipofuscinosis, neuronal 6, late infantile, variant
Omim ID	601780 606725
Gene Ontology	Hyperlink
Gene Summary	This gene 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, neurodegen erative 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 dis orders is thought to be associated with lysosomal storage function. [provided by RefSeq
Other Designations	CLN6 protein

Disease

- Neuronal Ceroid-Lipofuscinoses