

GGTLC1 rabbit monoclonal antibody

Catalog # H00092086-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GGTLC1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GGTLC1 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 GGTLC1 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 — GGTL1

Entrez GeneID [92086](#)

GeneBank Accession# [GGTL1](#)

Gene Name GGTL1

Gene Alias GGTL6, GGTLA3, GGTLA4, MGC50550, dJ831C21.1, dJ831C21.2

Gene Description gamma-glutamyltransferase light chain 1

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the gamma-glutamyl transpeptidase (GGT) family, which are important in the metabolism of glutathione. The most ubiquitously expressed human GGT gene, GGT 1, encodes a single transmembrane polypeptide that is post-translationally processed to form a heavy and a light chain. In contrast, the product of this gene only contains homology to the light chain region, and lacks a transmembrane domain. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq]

Other Designations OTTHUMP00000030453|OTTHUMP00000030455|OTTHUMP00000030458|gamma-glutamyl transpeptidase|gamma-glutamyltransferase-like activity 3|gamma-glutamyltransferase-like activity 4|gamma-glutamyltransferase-like protein 6|gamma-glutamyltranspeptidase-like