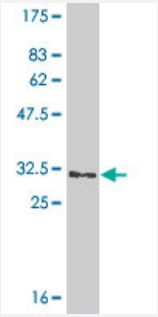
GGTLA1 monoclonal antibody (M01A), clone 3E10

Catalog # H00002687-M01A Size 200 uL

Applications



Western Blot detection against Immunogen (34.21 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant GGTLA1.
Immunogen	GGTLA1 (NP_004112.1, 510 a.a. ~ 586 a.a) partial recombinant protein with GST tag. MW of the G ST tag alone is 26 KDa.
Sequence	GFDLRAAIAAPILHVNSKGCVEYEPNFSQEVQRGLQDRGQNQTQRPFFLNVVQAVSQEGACVYA VSDLRKSGEAAGY
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (76); Rat (75)
Isotype	IgM Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.21 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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Applications

- Western Blot (Recombinant protein)

  Protocol Download

- ELISA

Gene Info — GGT5

Entrez GeneID	2687
GeneBank Accession#	NM_004121
Protein Accession#	NP_004112.1
Gene Name	GGT5
Gene Alias	DKFZp566O011, FLJ92733, GGT-REL, GGTLA1
Gene Description	gamma-glutamyltransferase 5
Omim ID	137168
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of a gene family that encodes gamma-glutamyl transpeptidase enzymes. This enzyme consists of a heavy and a light chain, and is able to hydrolyze the gamma-glutamyl m oiety of glutathione. It converts leukotriene C4 to leukotriene D4, however, it doesn't convert synth etic substrates that are commonly used to assay gamma-glutamyl transpeptidase. Three transcrip t variants encoding different isoforms have been found for this gene. [provided by RefSeq
Other Designations	gamma-glutamyl cleaving enzyme|gamma-glutamyl transpeptidase-related protein|gamma-glutam yltransferase-like activity 1|gamma-glutamyltranspeptidase 5

Pathway

- Arachidonic acid metabolism
- Cyanoamino acid metabolism
- Glutathione metabolism

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- Metabolic pathways
- Selenoamino acid metabolism
- Taurine and hypotaurine metabolism

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