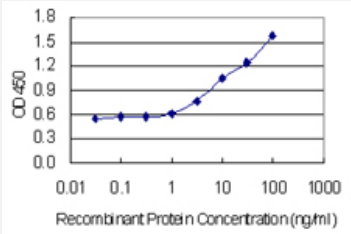
GABARAP monoclonal antibody (M02), clone 1G7

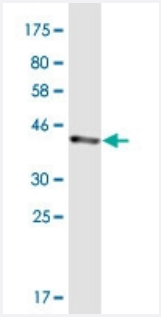
Catalog # H00011337-M02 Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GABARAP is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (40.3 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant GABARAP.
Immunogen	GABARAP (NP_009209.1, 1 a.a. ~ 117 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MKFVYKEEHPFEKRRSEGEKIRKKYPDRVPVIVEKAPKARIGDLDKKKYLVPSDLTVGQFYFLIRK RIHLRAEDALFFFVNNVIPPTSATMGQLYQEHHEEDFFLYIAYSDESVYGL
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa

Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (40.3 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

  Protocol Download

- Sandwich ELISA (Recombinant protein)

  Detection limit for recombinant GST tagged GABARAP is 0.3 ng/ml as a capture antibody.

  Protocol Download

- ELISA

Gene Info — GABARAP

Entrez GeneID	11337
GeneBank Accession#	NM_007278.1
Protein Accession#	NP_009209.1
Gene Name	GABARAP
Gene Alias	FLJ25768, MGC120154, MGC120155, MM46
Gene Description	GABA(A) receptor-associated protein
Omim ID	605125
Gene Ontology	Hyperlink
Gene Summary	Gamma-aminobutyric acid A receptors [GABA(A) receptors] are ligand-gated chloride channels t hat mediate inhibitory neurotransmission. This gene encodes GABA(A) receptor-associated prot ein, which is highly positively charged in its N-terminus and shares sequence similarity with light c hain-3 of microtubule-associated proteins 1A and 1B. This protein clusters neurotransmitter recep tors by mediating interaction with the cytoskeleton. [provided by RefSeq
Other Designations	-

Pathway

- Regulation of autophagy

Disease

- Disease Progression
- Disease Susceptibility
- Genetic Predisposition to Disease
- HIV Infections
- Tobacco Use Disorder