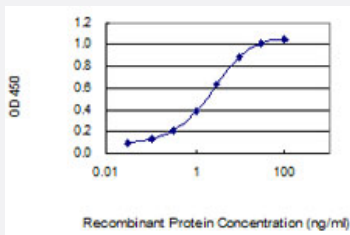


GPIHBP1 monoclonal antibody (M02), clone 1F9

Catalog # H00338328-M02

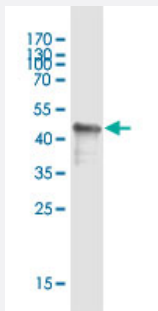
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GPIHBP1 is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (46.2 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant GPIHBP1.
Immunogen	GPIHBP1 (NP_835466.1, 1 a.a. ~ 184 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MKALGAVLLALLLCGRPGRGQTQQEEEEDEDHGPDDYDEEDEDEVEEEEETNRLPGGRSRVLL RCYTCKSLPRDERCNLTQNC SHGQTCTTLAHGNTESGLLTTHSTWCTDSCQPITKTVEGTQVTMT CCQSSLCNVPPWQSSRVQDPTGKGAGGPRGSSETVGAALLNLLAGLGAMGARRP
Host	Mouse
Reactivity	Human

Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (46.2 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 GPIHBP1 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — GPIHBP1

Entrez GeneID	338328
GeneBank Accession#	NM_178172.2
Protein Accession#	NP_835466.1
Gene Name	GPIHBP1
Gene Alias	GPIHBP1
Gene Description	glycosylphosphatidylinositol anchored high density lipoprotein binding protein 1
Gene Ontology	Hyperlink
Gene Summary	Dietary fats are packaged by intestine into triglyceride-rich lipoproteins called chylomicrons. The triglycerides in chylomicrons are hydrolyzed by lipoprotein lipase (LPL: MIM 609708) along the luminal surface of capillaries, mainly in heart, skeletal muscle, and adipose tissue. GPIHBP1 is a capillary endothelial cell protein that provides a platform for LPL-mediated processing of chylomicrons (Beigneux et al., 2007 [PubMed 17403372]).[supplied by OMIM]
Other Designations	GPI anchored high density lipoprotein binding protein 1 high density lipoprotein-binding protein