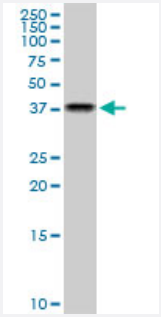
NAPG monoclonal antibody (M03), clone 4B5

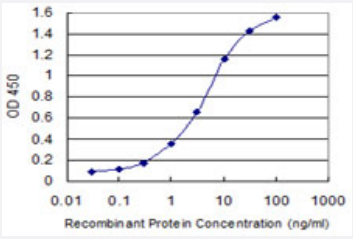
Catalog # H00008774-M03 Size 100 ug

Applications



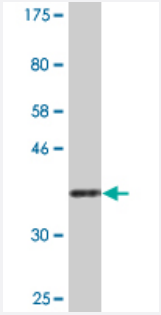
Western Blot (Cell lysate)

NAPG monoclonal antibody (M03), clone 4B5. Western Blot analysis of NAPG expression in HepG2(Cat # L019V1).



Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant NAPG.

Immunogen	NAPG (NP_003817.1, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAAQKINEGLEHLAKAEKYLKTGFLKWKPDYDSAASEYGKAAVAFKNAKQFEQAKDACLREAVAHENNRALFHAAKAYEQAGMMLKEMQKLPEAVQLIEK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 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 (Cell lysate)

  NAPG monoclonal antibody (M03), clone 4B5. Western Blot analysis of NAPG expression in HepG2(Cat # L019V1).

  Protocol Download

- Western Blot (Recombinant protein)

  Protocol Download

- Sandwich ELISA (Recombinant protein)

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

  Protocol Download

- ELISA

Gene Info — NAPG

Entrez GeneID	8774

GeneBank Accession#	NM_003826
Protein Accession#	NP_003817.1
Gene Name	NAPG
Gene Alias	GAMMASNAP
Gene Description	N-ethylmaleimide-sensitive factor attachment protein, gamma
Omim ID	603216
Gene Ontology	Hyperlink
Gene Summary	This gene encodes soluble NSF attachment protein gamma. The soluble NSF attachment protein s (SNAPs) enable N-ethyl-maleimide-sensitive fusion protein (NSF) to bind to target membranes. NSF and SNAPs appear to be general components of the intracellular membrane fusion apparatu s, and their action at specific sites of fusion must be controlled by SNAP receptors particular to th e membranes being fused. The product of this gene mediates platelet exocytosis and controls the membrane fusion events of this process
Other Designations	gamma SNAP|soluble NSF attachment protein

Disease

- Bipolar Disorder
- Genetic Predisposition to Disease