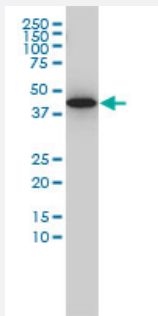


GNA13 monoclonal antibody (M01), clone 6F6-B5

Catalog # H00010672-M01

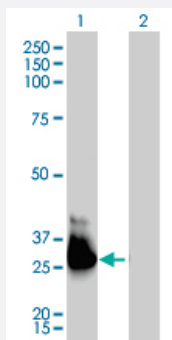
Size 100 ug

Applications



Western Blot (Cell lysate)

GNA13 monoclonal antibody (M01), clone 6F6-B5 Western Blot analysis of GNA13 expression in HepG2 (Cat # L019V1).

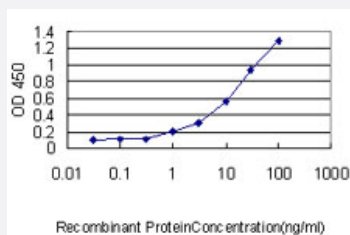


Western Blot (Transfected lysate)

Western Blot analysis of GNA13 expression in transfected 293T cell line by GNA13 monoclonal antibody (M01), clone 6F6-B5.

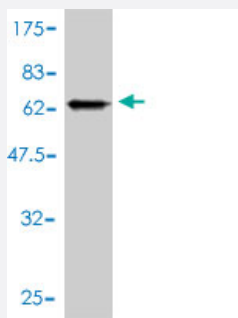
Lane 1: GNA13 transfected lysate(44 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GNA13 is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (67.21 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant GNA13.
Immunogen	GNA13 (AAH36756, 1 a.a. ~ 377 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MADFLPSRSVLSVCFPGCLLTSGEAEQQRKSKEIDKCLSREKTYVKRLVKILLGAGESGKSTFL KQMRIHGGDFDQQRAREEFRPTYSNVKGMRLVLDAREKLHIPWGDNSNQHGDKMMSFDTRAP MAAQGMVETRVFLQYLPAIRALWADSGIQNAYDRRREFQLGESVKYFLDNLDKLGEPDYPSQQDI LLARRPTKGIHEYDFEIKNVPFKMVDVGGQRSEKRWFECDVTSILFLVSSSEFDQVLMEDRL TNRLTESLNIFETIVNNRVFSNVSIILFLNKTDLLEEKVQVSIKDYLEFEGDPHCLRDVQKFLVECF RNKRRDQQQKPLYHHFTTAINTENIRLVFRDVKDILHDNLKQLMLQ
Host	Mouse
Reactivity	Human
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (67.21 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)

GNA13 monoclonal antibody (M01), clone 6F6-B5 Western Blot analysis of GNA13 expression in HepG2 (Cat # L019V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of GNA13 expression in transfected 293T cell line by GNA13 monoclonal antibody (M01), clone 6F6-B5.

Lane 1: GNA13 transfected lysate(44 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GNA13 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — GNA13

Entrez GeneID	10672
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GeneBank Accession#	BC036756
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Protein Accession#	AAH36756
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Gene Name	GNA13
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Gene Alias	G13, MGC46138
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Gene Description	guanine nucleotide binding protein (G protein), alpha 13
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Omim ID	604406
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Gene Ontology	Hyperlink
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Gene Summary	O
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Other Designations	-
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Publication Reference

- [G protein-coupled receptors can control the Hippo/YAP pathway through Gq signaling.](#)

Diana Zindel, Patrick Mensat, Claire Vol, Zeinab Homayed, Fabienne Charrier-Savournin, Eric Trinquet, Jean-Louis Banères, Jean-Philippe Pin, Julie Pannequin, Thomas Roux, Elodie Dupuis, Laurent Prézeau.

FASEB Journal 2021 Jul; 35(7):e21668.

Application: WB-Tr, Human, HEK 293 cells

Pathway

- [Long-term depression](#)
- [Regulation of actin cytoskeleton](#)
- [Vascular smooth muscle contraction](#)

Disease

- [Tobacco Use Disorder](#)