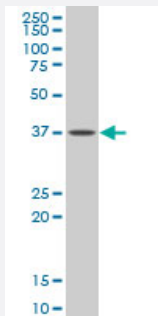


GNAI2 monoclonal antibody (M03), clone 2E4

Catalog # H00002771-M03

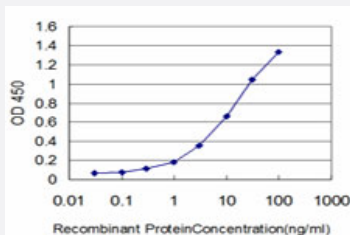
Size 100 ug

Applications



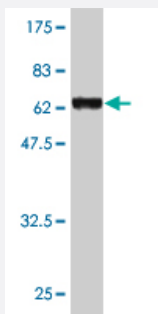
Western Blot (Cell lysate)

GNAI2 monoclonal antibody (M03), clone 2E4 Western Blot analysis of GNAI2 expression in PC-12 (Cat # L012V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GNAI2 is approximately 0.3ng/ml as a capture antibody.



Western Blot detection against Immunogen (62.81 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant GNAI2.

Immunogen	GNAI2 (AAH16995, 1 a.a. ~ 339 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MEYAGHLPASSAQGTILACTSCTGAGESGKSTIVKQMKIIHEDGYSEEECRQYRAVVYSNTIQSIMAI VKAMGNLQIDFADPSRADDARQLFALSCTAEEQGVLPDDLSGVIRRLWADHGVQACFGRSREY QLNDSAAAYLNDLERIAQSDYIPTQQDVLRTVRVKTGIVETHFTFKDLHFKMFDVGGQRSEKRWI HCFEGVTAIIFCVALSAYDLVLAEDEEMNRMHESMKLFDSICNNKWFDTDSIILFLNKKDLFEKITH SPLTICFPEYTGANKYDEAASYIQSKFEDLNKRKDTKEIYHFTCATDTKNVQFVFDVTDVVIKNNL KDCGLF
Host	Mouse
Reactivity	Human, Rat
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (62.81 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)

GNAI2 monoclonal antibody (M03), clone 2E4 Western Blot analysis of GNAI2 expression in PC-12 (Cat # L012V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GNAI2 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — GNAI2

Entrez GeneID	2771
GeneBank Accession#	BC016995
Protein Accession#	AAH16995
Gene Name	GNAI2
Gene Alias	GIP, GNAI2B, H_LUCA15.1, H_LUCA16.1
Gene Description	guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 2
Omim ID	139360 192605
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	GTP-binding regulatory protein Gi alpha-2 chain WUGSC:H_LUCA15.1 WUGSC:H_LUCA16.1

Pathway

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