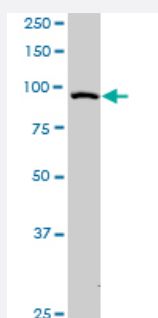


RAPGEF3 monoclonal antibody (M01), clone 2E5

Catalog # H00010411-M01

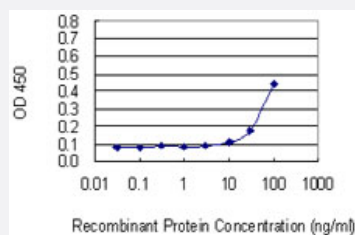
Size 100 ug

Applications



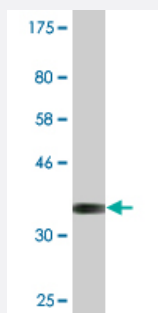
Western Blot (Cell lysate)

RAPGEF3 monoclonal antibody (M01), clone 2E5. Western Blot analysis of RAPGEF3 expression in A-431 (Cat # L015V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RAPGEF3 is 10 ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.73 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant RAPGEF3.

Immunogen	RAPGEF3 (AAH17728, 772 a.a. ~ 881 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	FMPLLLKDMTFIHEGNHTLVENLINF EKMRMMARAARMLHHCRSHNPVPLSPLRSRVSHLHEDSQ VARISTCSEQSLSTRSPASTWAYVQQLKVIDNQRELSRLSRELEP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (90)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 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)

RAPGEF3 monoclonal antibody (M01), clone 2E5. Western Blot analysis of RAPGEF3 expression in A-431 (Cat # L015V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RAPGEF3 is 10 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — RAPGEF3

Entrez GeneID [10411](#)

GeneBank Accession#	BC017728
Protein Accession#	AAH17728
Gene Name	RAPGEF3
Gene Alias	CAMP-GEFI, EPAC, EPAC1, HSU79275, MGC21410, bcm910
Gene Description	Rap guanine nucleotide exchange factor (GEF) 3
Omim ID	606057
Gene Ontology	Hyperlink
Other Designations	9330170P05Rik Rap guanine nucleotide exchange factor 3 Rap1 guanine-nucleotide-exchange f actor directly activated by cAMP exchange protein directly activated by cAMP 1

Pathway

- [Leukocyte transendothelial migration](#)
- [Long-term potentiation](#)

Disease

- [Asthma](#)
- [Tobacco Use Disorder](#)