10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

RASGEF1C Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant RASGEF1C.
Catalog # AT3578a

Specification

RASGEF1C Antibody (monoclonal) (M01) - Product Information

Application	**WB, IHC, IF**
Primary Accession	Q8N431
Other Accession	NM_175062
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2a Kappa**
Calculated MW	**52870**

RASGEF1C Antibody (monoclonal) (M01) - Additional Information

Gene ID 255426

Other Names
Ras-GEF domain-containing family member 1C, RASGEF1C

Target/Specificity
RASGEF1C (NP_778232, 168 a.a. ~ 260 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution
WB~~1:500~1000
IHC~~1:100~500
IF~~1:50~200

Format
Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions
RASGEF1C Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

RASGEF1C Antibody (monoclonal) (M01) - Protocols

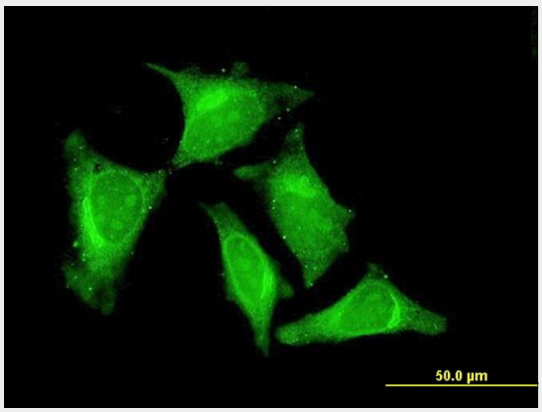
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides

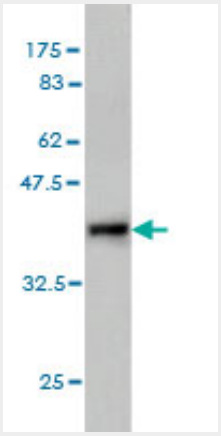
10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

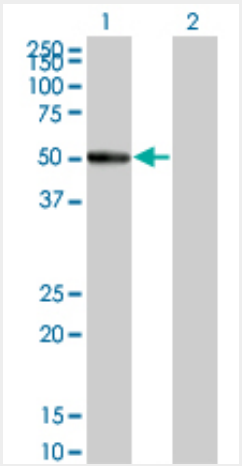
RASGEF1C Antibody (monoclonal) (M01) - Images



Immunofluorescence of monoclonal antibody to RASGEF1C on HeLa cell . [antibody concentration 10 ug/ml]



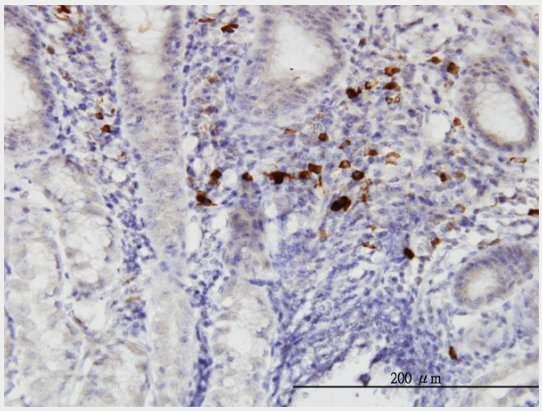
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (35.97 KDa) .



10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Western Blot analysis of RASGEF1C expression in transfected 293T cell line by RASGEF1C monoclonal antibody (M01), clone 3H8.

Lane 1: RASGEF1C transfected lysate(56.907 KDa).
Lane 2: Non-transfected lysate.



Immunoperoxidase of monoclonal antibody to RASGEF1C on formalin-fixed paraffin-embedded human stomach. [antibody concentration 3 ug/ml]

RASGEF1C Antibody (monoclonal) (M01) - References

A human protein-protein interaction network: a resource for annotating the proteome. Stelzl U, et al. Cell, 2005 Sep 23. PMID 16169070.Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039.Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932.Normalization and subtraction: two approaches to facilitate gene discovery. Bonaldo MF, et al. Genome Res, 1996 Sep. PMID 8889548.