

RAPGEF6 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant RAPGEF6.

Catalog # AT3568a

Product Information

Application	WB, IHC, IF
Primary Accession	Q8TEU7
Other Accession	NM_016340
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	2C5
Calculated MW	179423

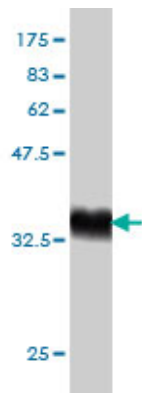
Additional Information

Gene ID	51735
Other Names	Rap guanine nucleotide exchange factor 6, PDZ domain-containing guanine nucleotide exchange factor 2, PDZ-GEF2, RA-GEF-2, RAPGEF6, PDZGEF2
Target/Specificity	RAPGEF6 (NP_057424, 1012 a.a. ~ 1110 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	RAPGEF6 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

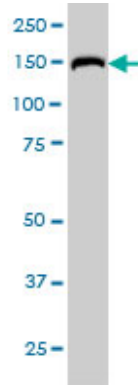
References

1.Critical function of RA-GEF-2/Rapgef6, a guanine nucleotide exchange factor for Rap1, in mouse spermatogenesis.Okada K, Miyake H, Yamaguchi K, Chiba K, Maeta K, Bilasy SE, Edamatsu H, Kataoka T, Fujisawa M*Biochem Biophys Res Commun.* 2014 Jan 31. pii: S0006-291X(14)00184-3. doi: 10.1016/j.bbrc.2014.01.149.

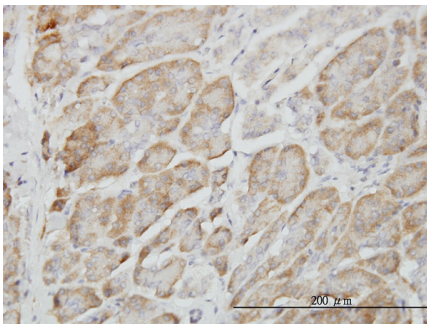
Images



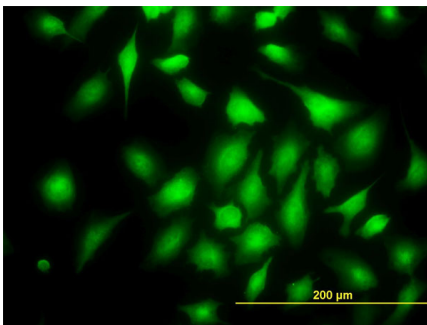
Blot detection against Immunogen (36.63 KDa) .



RAPGEF6 monoclonal antibody (M01), clone 2C5 Western Blot analysis of RAPGEF6 expression in HeLa S3 NE ((Cat # AT3568a)



Immunoperoxidase of monoclonal antibody to RAPGEF6 on formalin-fixed paraffin-embedded human pancreas. [antibody concentration 3 ug/ml]



Immunofluorescence of monoclonal antibody to RAPGEF6 on HeLa cell. [antibody concentration 40 ug/ml]

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.