

TRAPPC4 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant TRAPPC4.

Catalog # AT4334a

Specification

TRAPPC4 Antibody (monoclonal) (M01) - Product Information

Application	WB, IF, E
Primary Accession	O9Y296
Other Accession	BC010866
Reactivity	Human, Mouse
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	24340

TRAPPC4 Antibody (monoclonal) (M01) - Additional Information

Gene ID 51399

Other Names

Trafficking protein particle complex subunit 4, Hematopoietic stem/progenitor cell protein 172, Synbindin, TRS23 homolog, TRAPPC4, SBDN

Target/Specificity

TRAPPC4 (AAH10866, 1 a.a. ~ 219 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

IF~~1:50~200

E~~N/A

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

TRAPPC4 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

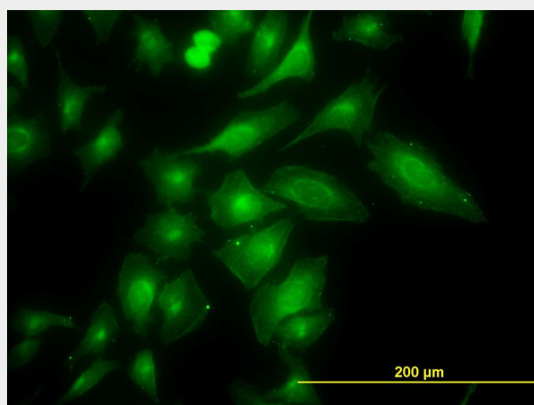
TRAPPC4 Antibody (monoclonal) (M01) - Protocols

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

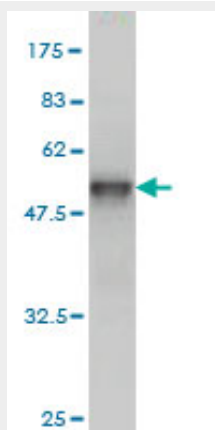
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

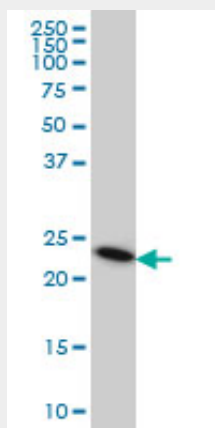
TRAPPC4 Antibody (monoclonal) (M01) - Images



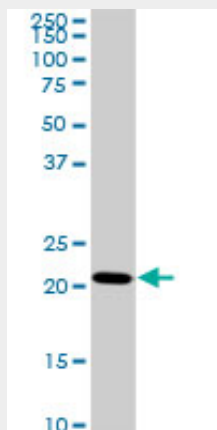
Immunofluorescence of monoclonal antibody to TRAPPC4 on HeLa cell. [antibody concentration 30 ug/ml]



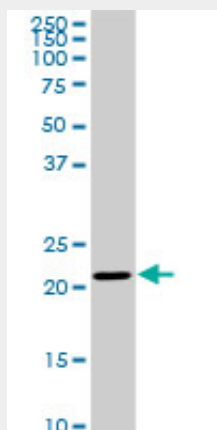
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (49.83 KDa) .



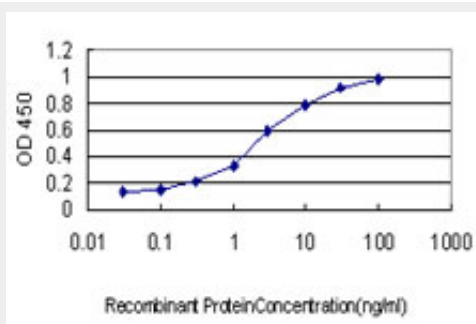
TRAPPC4 monoclonal antibody (M01), clone 2D10 Western Blot analysis of TRAPPC4 expression in HeLa ((Cat # AT4334a)



TRAPPC4 monoclonal antibody (M01), clone 2D10. Western Blot analysis of TRAPPC4 expression in Raw 264.7 ((Cat # AT4334a)



TRAPPC4 monoclonal antibody (M01), clone 2D10. Western Blot analysis of TRAPPC4 expression in NIH/3T3 ((Cat # AT4334a)



Detection limit for recombinant GST tagged TRAPPC4 is approximately 0.03ng/ml as a capture antibody.

TRAPPC4 Antibody (monoclonal) (M01) - References

1. The Role of ERK2 in Colorectal Carcinogenesis Is Partly Regulated by TRAPPC4. Weng YR, Kong X, Yu YN, Wang YC, Hong J, Zhao SL, Fang JY. Mol Carcinog. 2013 Apr 26. doi: 10.1002/mc.22031.
2. TRAPPC2L is a Novel, Highly Conserved TRAPP-Interacting Protein. Scrivens PJ, Shahrzad N, Moores A, Morin A, Brunet S, Sacher M. Traffic. 2009 Jun;10(6):724-36. Epub 2009 Mar 3.