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FZR1 Antibody (monoclonal) (M09)

Mouse monoclonal antibody raised against a partial recombinant FZR1.
Catalog # AT2133a

Product Information

Application	WB, E
Primary Accession	Q9UM11
Other Accession	NM_016263
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	3.0E+12
Calculated MW	55179

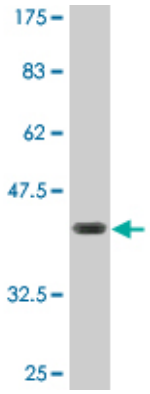
Additional Information

Gene ID	51343
Other Names	Fizzy-related protein homolog, Fzr, CDC20-like protein 1, Cdh1/Hct1 homolog, hCDH1, FZR1, CDH1, FYR, FZR, KIAA1242
Target/Specificity	FZR1 (NP_057347.2, 1 a.a. ~ 101 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 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	FZR1 Antibody (monoclonal) (M09) is for research use only and not for use in diagnostic or therapeutic procedures.

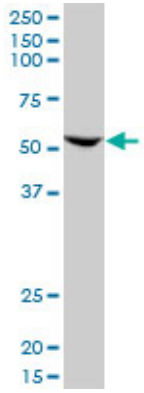
References

The anaphase-promoting complex/cyclosome activator Cdh1 modulates Rho GTPase by targeting p190 RhoGAP for degradation. Naoe H, et al. Mol Cell Biol, 2010 Aug. PMID 20530197.Centrosome-related genes, genetic variation, and risk of breast cancer. Olson JE, et al. Breast Cancer Res Treat, 2010 May 28. PMID 20508983.Loss of the mammalian APC/C activator FZR1 shortens G1 and lengthens S phase but has little effect on exit from mitosis. Sigl R, et al. J Cell Sci, 2009 Nov 15. PMID 19861496.The Cdc14B-Cdh1-Plk1 axis controls the G2 DNA-damage-response checkpoint. Bassermann F, et al. Cell, 2008 Jul 25. PMID 18662541.Dissection of the APCCdh1-Skp2 cascade in breast cancer. Fujita T, et al. Clin Cancer Res, 2008 Apr 1. PMID 18381934.

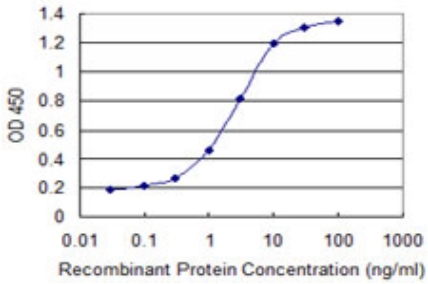
Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.85 KDa) .



FZR1 monoclonal antibody (M09), clone 3E12. Western Blot analysis of FZR1 expression in HeLa ((Cat # AT2133a)



Detection limit for recombinant GST tagged FZR1 is 0.03 ng/ml as a capture antibody.

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