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PLEK Antibody (monoclonal) (M03)

Mouse monoclonal antibody raised against a partial recombinant PLEK.
Catalog # AT3340a

Product Information

Application	WB, IF, E
Primary Accession	P08567
Other Accession	BC018549
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	2D8
Calculated MW	40125

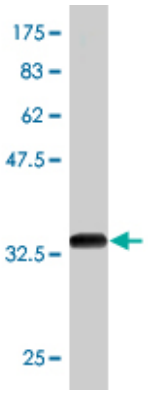
Additional Information

Gene ID	5341
Other Names	Pleckstrin, Platelet 47 kDa protein, p47, PLEK, P47
Target/Specificity	PLEK (AAH18549, 121 a.a. ~ 230 a.a) partial 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	PLEK Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

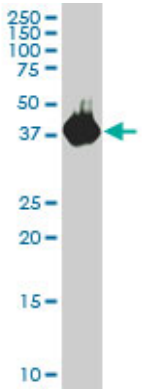
References

Variation at the NFATC2 Locus Increases the Risk of Thiazolinedinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. Diabetes Care, 2010 Jul 13. PMID 20628086.Multiple common variants for celiac disease influencing immune gene expression. Dubois PC, et al. Nat Genet, 2010 Apr. PMID 20190752.Novel role of pleckstrin homology domain of the Bcr-Abl protein: analysis of protein-protein and protein-lipid interactions. Miroshnychenko D, et al. Exp Cell Res, 2010 Feb 15. PMID 19944685.Gene-centric association signals for lipids and apolipoproteins identified via the HumanCVD BeadChip. Talmud PJ, et al. Am J Hum Genet, 2009 Nov. PMID 19913121.Proteomic identification of pleckstrin-associated proteins in platelets: possible interactions with actin. Baig A, et al. Proteomics, 2009 Sep. PMID 19722192.

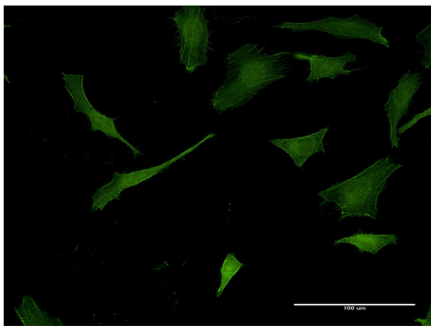
Images



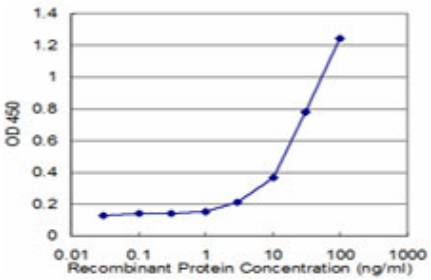
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.84 KDa) .



PLEK monoclonal antibody (M03), clone 2D8. Western Blot analysis of PLEK expression in HL-60 ((Cat # AT3340a)



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



Detection limit for recombinant GST tagged PLEK is approximately 3ng/ml as a capture antibody.

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