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STK33 Antibody (monoclonal) (M03)

Mouse monoclonal antibody raised against a full length recombinant STK33.
Catalog # AT4083a

Product Information

Application	WB, IF, IP
Primary Accession	Q9BYT3
Other Accession	BC031231
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2b Kappa
Clone Names	4A12
Calculated MW	57831

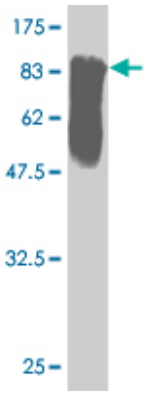
Additional Information

Gene ID	65975
Other Names	Serine/threonine-protein kinase 33, STK33
Target/Specificity	STK33 (AAH31231, 1 a.a. ~ 514 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 IP~~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	STK33 Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

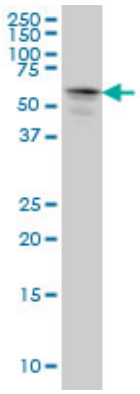
References

Evaluating the discriminative power of multi-trait genetic risk scores for type 2 diabetes in a northern Swedish population. Fontaine-Bisson B, et al. Diabetologia, 2010 Oct. PMID 20571754.Six new loci associated with body mass index highlight a neuronal influence on body weight regulation. Willer CJ, et al. Nat Genet, 2009 Jan. PMID 19079261.Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. Mol Cell Proteomics, 2008 Mar. PMID 18029348.Differential expression pattern of the novel serine/threonine kinase, STK33, in mice and men. Mujica AO, et al. FEBS J, 2005 Oct. PMID 16176263.The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.

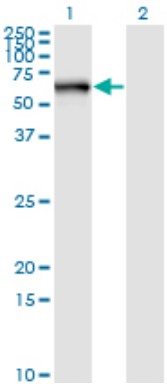
Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (82.28 KDa) .

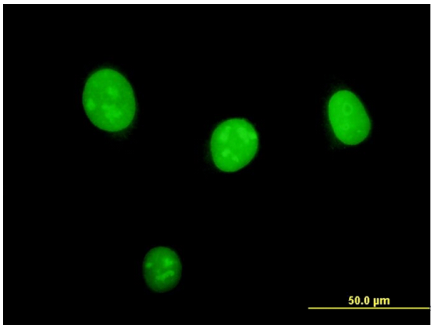


STK33 monoclonal antibody (M03), clone 4A12 Western Blot analysis of STK33 expression in HeLa ((Cat # AT4083a)



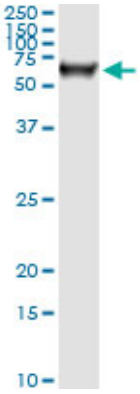
Western Blot analysis of STK33 expression in transfected 293T cell line by STK33 monoclonal antibody (M03), clone 4A12.

Lane 1: STK33 transfected lysate(57.9 KDa).
Lane 2: Non-transfected lysate.



Immunofluorescence of monoclonal antibody to STK33 on HeLa cell. [antibody concentration 10 ug/ml]

Immunoprecipitation of STK33 transfected lysate using anti-STK33 monoclonal antibody and Protein A Magnetic Bead (U0007), and immunoblotted with STK33 MaxPab rabbit polyclonal antibody.



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