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STK33 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a full length recombinant STK33.
Catalog # AT4082a

Product Information

Application	WB, IF, IP, E
Primary Accession	Q9BYT3
Other Accession	BC031231
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	6G1
Calculated MW	57831

Additional Information

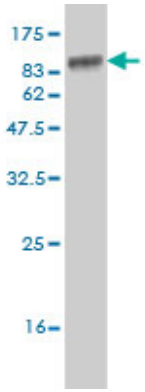
Gene ID	65975
Other Names	Serine/threonine-protein kinase 33, STK33
Target/Specificity	STK33 (AAH31231, 1 a.a. ~ 514 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IF~~1:50~200 IP~~N/A E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	STK33 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

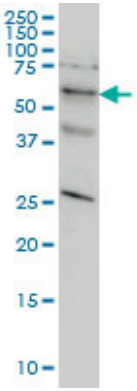
References

1.Synthetic lethal interaction between oncogenic KRAS dependency and STK33 suppression in human cancer cells.Scholl C, Frohling S, Dunn IF, Schinzel AC, Barbie DA, Kim SY, Silver SJ, Tamayo P, Wadlow RC, Ramaswamy S, Dohner K, Bullinger L, Sandy P, Boehm JS, Root DE, Jacks T, Hahn WC, Gilliland DG.Cell. 2009 May 29;137(5):821-34.

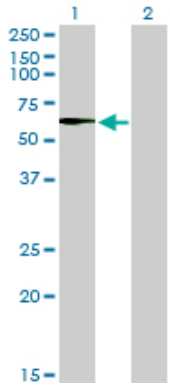
Images

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



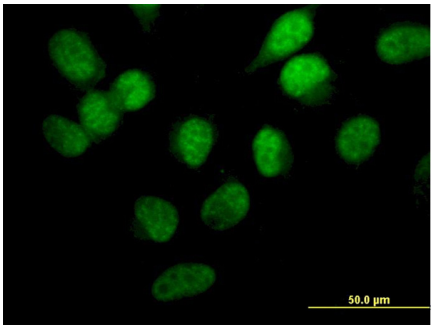


STK33 monoclonal antibody (M02), clone 6G1 Western Blot analysis of STK33 expression in HeLa ((Cat # AT4082a)

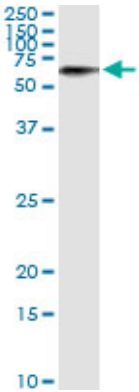


Western Blot analysis of STK33 expression in transfected 293T cell line by STK33 monoclonal antibody (M02), clone 6G1.

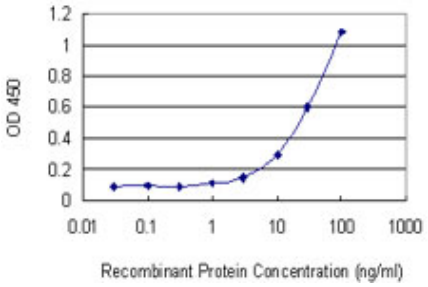
Lane 1: STK33 transfected lysate(57.9 KDa).
Lane 2: Non-transfected lysate.



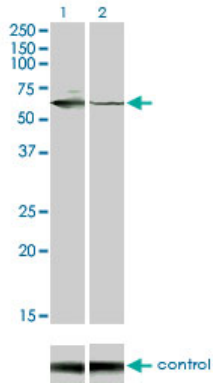
Immunofluorescence of monoclonal antibody to STK33 on HeLa cell. [antibody concentration 25 ug/ml]



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



Detection limit for recombinant GST tagged STK33 is 1 ng/ml as a capture antibody.



Western blot analysis of STK33 over-expressed 293 cell line, cotransfected with STK33 Validated Chimera RNAi ((Cat # AT4082a)

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