

## STK33 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a full length recombinant STK33.

Catalog # AT4082a

### Product Information

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<b>Application</b>	WB, IF, IP, E
<b>Primary Accession</b>	<a href="#">Q9BYT3</a>
<b>Other Accession</b>	<a href="#">BC031231</a>
<b>Reactivity</b>	Human
<b>Host</b>	mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG1 Kappa
<b>Clone Names</b>	6G1
<b>Calculated MW</b>	57831

### Additional Information

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

### References

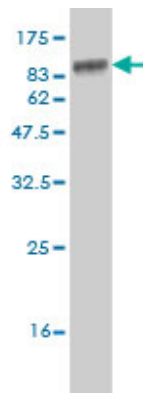
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1.Synthetic lethal interaction between oncogenic KRAS dependency and STK33 suppression in human cancer cells.Scholl C, Frohling S, Dunn IF, Schinzel AC, Barbie DA, Kim SY, Silver SJ, Tamayo P, Wadlow RC, Ramaswamy S, Dohner K, Bullinger L, Sandy P,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

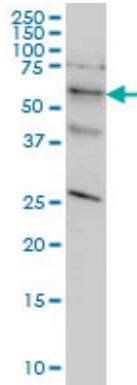
### Images

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

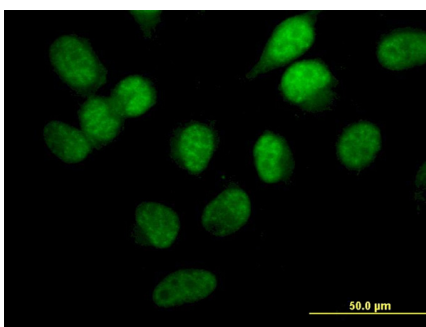
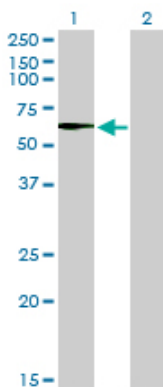


STK33 monoclonal antibody (M02), clone 6G1 Western Blot analysis of STK33 expression in HeLa (Cat # AT4082a )

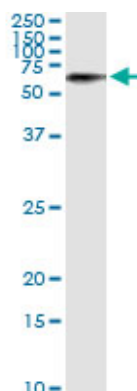


Western Blot analysis of STK33 expression in transfected 293T cell line by STK33 monoclonal antibody (M02), clone 6G1.

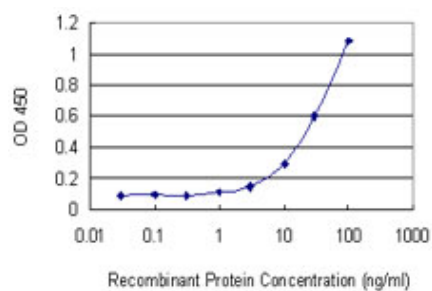
Lane 1: STK33 transfected lysate(57.9 KDa).  
Lane 2: Non-transfected lysate.



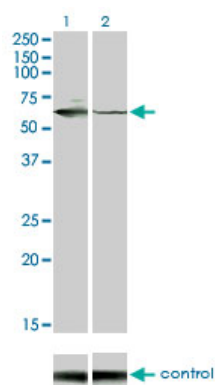
Immunofluorescence of monoclonal antibody to STK33 on HeLa cell. [antibody concentration 25 ug/ml]



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'.