

# STK17B Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant STK17B.

Catalog # AT4078a

## Product Information

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<b>Application</b>	WB, IHC, IF, E
<b>Primary Accession</b>	<a href="#">O94768</a>
<b>Other Accession</b>	<a href="#">BC016040</a>
<b>Reactivity</b>	Human
<b>Host</b>	mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG2b Kappa
<b>Clone Names</b>	2C3
<b>Calculated MW</b>	42344

## Additional Information

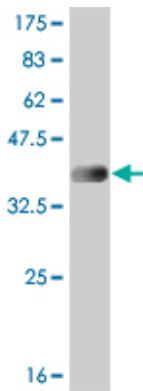
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<b>Gene ID</b>	9262
<b>Other Names</b>	Serine/threonine-protein kinase 17B, DAP kinase-related apoptosis-inducing protein kinase 2, STK17B, DRAK2
<b>Target/Specificity</b>	STK17B (AAH16040, 272 a.a. ~ 372 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Dilution</b>	WB~~1:500~1000 IHC~~1:100~500 IF~~1:50~200 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>	STK17B Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

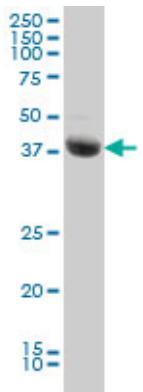
## References

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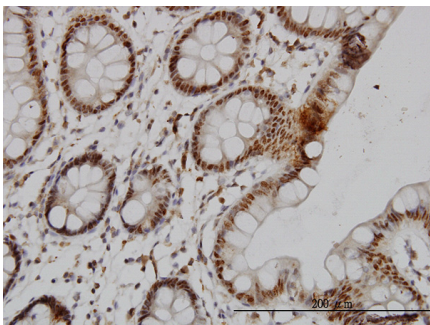
Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614. The variant rs1867277 in FOXE1 gene confers thyroid cancer susceptibility through the recruitment of USF1/USF2 transcription factors. Landa I, et al. PLoS Genet, 2009 Sep. PMID 19730683. Regulation of the apoptosis-inducing kinase DRAK2 by cyclooxygenase-2 in colorectal cancer. Doherty GA, et al. Br J Cancer, 2009 Aug 4. PMID 19638987. Altered thymic selection and increased autoimmunity caused by ectopic expression of DRAK2 during T cell development. Gatzka M, et al. J Immunol, 2009 Jul 1. PMID 19542440. Modulation of DRAK2 autophosphorylation by antigen receptor signaling in primary lymphocytes. Friedrich ML, et al. J Biol Chem, 2007 Feb 16. PMID 17182616.



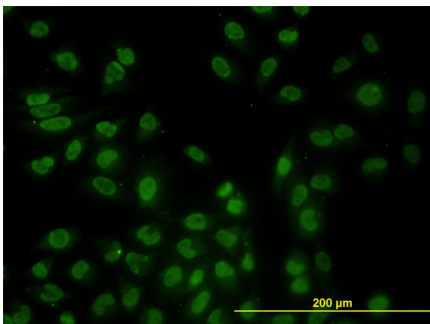
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.74 KDa) .



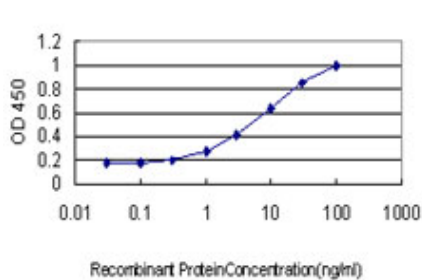
STK17B monoclonal antibody (M01), clone 2C3 Western Blot analysis of STK17B expression in Jurkat ( (Cat # AT4078a )



Immunoperoxidase of monoclonal antibody to STK17B on formalin-fixed paraffin-embedded human colon. [antibody concentration 3 ug/ml]



Immunofluorescence of monoclonal antibody to STK17B on HeLa cell. [antibody concentration 10 ug/ml]



Detection limit for recombinant GST tagged STK17B is approximately 0.3ng/ml as a capture antibody.

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