

STK17B Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant STK17B.****Catalog # AT4078a****Specification**

STK17B Antibody (monoclonal) (M01) - Product Information

Application	WB, IHC, IF, E
Primary Accession	O94768
Other Accession	BC016040
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	42344

STK17B Antibody (monoclonal) (M01) - Additional Information**Gene ID** 9262**Other Names**

Serine/threonine-protein kinase 17B, DAP kinase-related apoptosis-inducing protein kinase 2, STK17B, DRAK2

Target/Specificity

STK17B (AAH16040, 272 a.a. ~ 372 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

IHC~~1:100~500

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

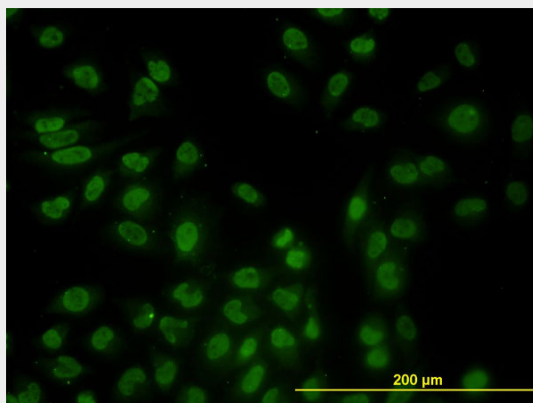
STK17B Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

STK17B Antibody (monoclonal) (M01) - Protocols

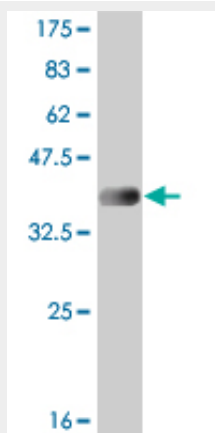
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

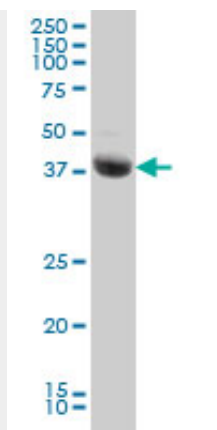
STK17B Antibody (monoclonal) (M01) - Images



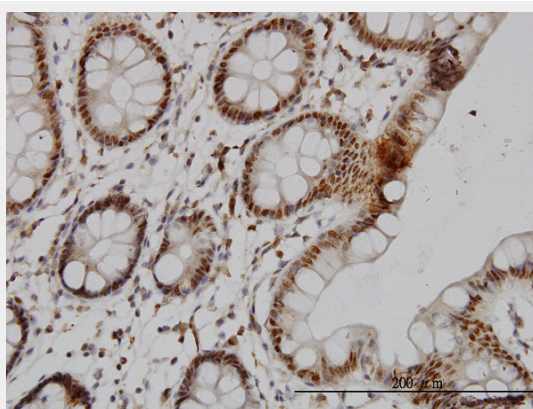
Immunofluorescence of monoclonal antibody to STK17B on HeLa cell. [antibody concentration 10 ug/ml]



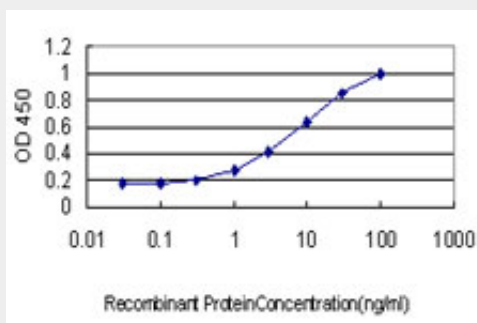
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .



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]



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

STK17B Antibody (monoclonal) (M01) - References

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.