10320 Camino Santa Fe, Suite G
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STK32A Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant STK32A.
Catalog # AT4079a

Specification

STK32A Antibody (monoclonal) (M01) - Product Information

Application	**WB, E**
Primary Accession	Q8WU08
Other Accession	BC021666
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG1 kappa**
Calculated MW	**46369**

STK32A Antibody (monoclonal) (M01) - Additional Information

Gene ID 202374

Other Names
Serine/threonine-protein kinase 32A, Yet another novel kinase 1, STK32A, YANK1

Target/Specificity
STK32A (AAH21666, 1 a.a. ~ 166 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution
WB~~1:500~1000

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
STK32A Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

STK32A Antibody (monoclonal) (M01) - Protocols

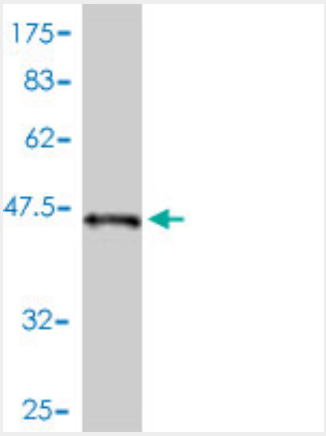
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

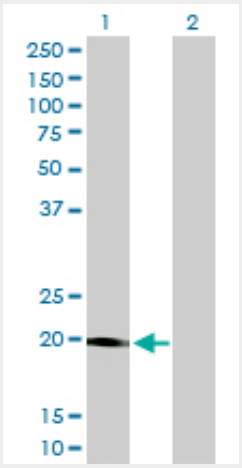
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- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

STK32A Antibody (monoclonal) (M01) - Images



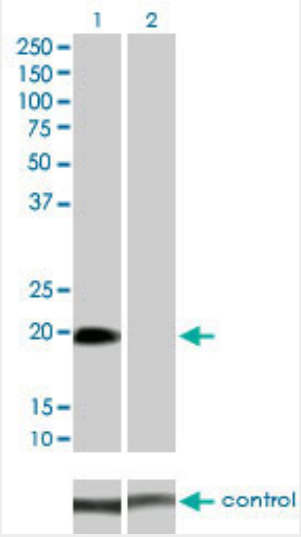
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (44 KDa) .



Western Blot analysis of STK32A expression in transfected 293T cell line by STK32A monoclonal antibody (M01), clone 3E8-1D3.

Lane 1: STK32A transfected lysate(19.8 KDa).
Lane 2: Non-transfected lysate.

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Detection limit for recombinant GST tagged STK32A is approximately 10ng/ml as a capture antibody.

STK32A 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.Fine mapping of the CELIAC2 locus on chromosome 5q31-q33 in the Finnish and Hungarian populations. Koskinen LL, et al. Tissue Antigens, 2009 Nov. PMID 19845895.Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560.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.The DNA sequence and comparative analysis of human chromosome 5. Schmutz J, et al. Nature, 2004 Sep 16. PMID 15372022.