

STK40 Antibody (monoclonal) (M04)

Mouse monoclonal antibody raised against a partial recombinant STK40.

Catalog # AT4090a

Specification

STK40 Antibody (monoclonal) (M04) - Product Information

Application	WB, IHC
Primary Accession	Q8N2I9
Other Accession	NM_032017
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	49001

STK40 Antibody (monoclonal) (M04) - Additional Information

Gene ID 83931

Other Names

Serine/threonine-protein kinase 40, SINK-homologous serine/threonine-protein kinase, Sugen kinase 495, SgK495, STK40, SGK495, SHIK

Target/Specificity

STK40 (NP_114406, 349 a.a. ~ 434 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

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

STK40 Antibody (monoclonal) (M04) is for research use only and not for use in diagnostic or therapeutic procedures.

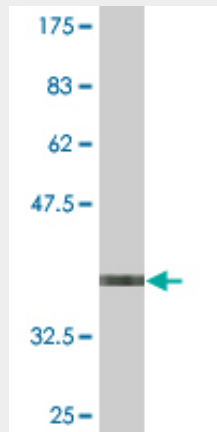
STK40 Antibody (monoclonal) (M04) - Protocols

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

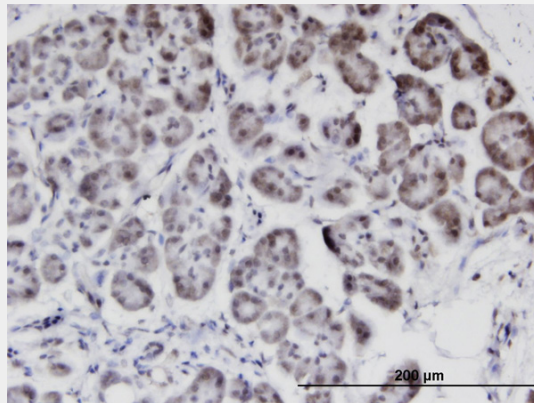
- [Western Blot](#)
- [Blocking Peptides](#)

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

STK40 Antibody (monoclonal) (M04) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.2 kDa) .



Immunoperoxidase of monoclonal antibody to STK40 on formalin-fixed paraffin-embedded human pancreas. [antibody concentration 3 ug/ml]

STK40 Antibody (monoclonal) (M04) - References

Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. Mol Cell Proteomics, 2008 Mar. PMID 18029348. The DNA sequence and biological annotation of human chromosome 1. Gregory SG, et al. Nature, 2006 May 18. PMID 16710414. The LIFEdb database in 2006. Mehrle A, et al. Nucleic Acids Res, 2006 Jan 1. PMID 16381901. A human protein-protein interaction network: a resource for annotating the proteome. Stelzl U, et al. Cell, 2005 Sep 23. PMID 16169070. From ORFeome to biology: a functional genomics pipeline. Wiemann S, et al. Genome Res, 2004 Oct. PMID 15489336.