

STK38 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant STK38.

Catalog # AT4086a

Specification

STK38 Antibody (monoclonal) (M01) - Product Information

Application	IF, IP, WB, IHC
Primary Accession	O15208
Other Accession	BC012085
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a kappa
Calculated MW	54190

STK38 Antibody (monoclonal) (M01) - Additional Information

Gene ID 11329

Other Names

Serine/threonine-protein kinase 38, NDR1 protein kinase, Nuclear Dbf2-related kinase 1, STK38
{ECO:0000312|EMBL:AAH120851}

Target/Specificity

STK38 (AAH12085, 1 a.a. ~ 465 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

STK38 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

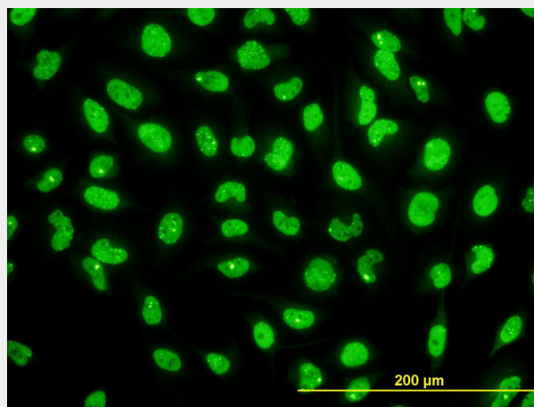
STK38 Antibody (monoclonal) (M01) - Protocols

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

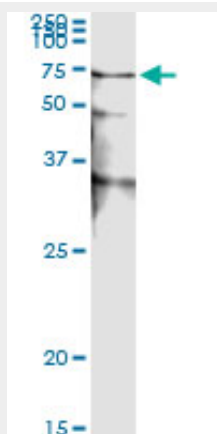
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

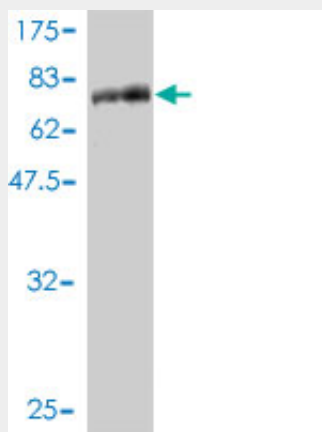
STK38 Antibody (monoclonal) (M01) - Images



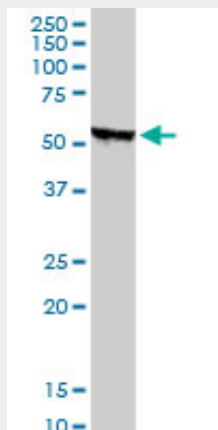
Immunofluorescence of monoclonal antibody to STK38 on HeLa cell. [antibody concentration 10 ug/ml]



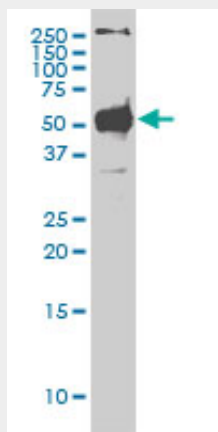
Immunoprecipitation of STK38 transfected lysate using anti-STK38 monoclonal antibody and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with STK38 MaxPab rabbit polyclonal antibody.



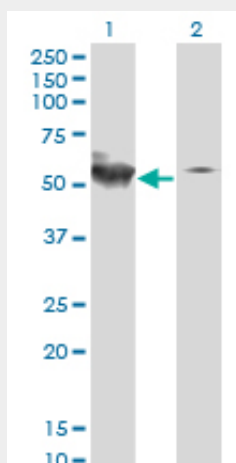
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (76.89 KDa) .



STK38 monoclonal antibody (M01), clone 2G8-1F3. Western Blot analysis of STK38 expression in human kidney.

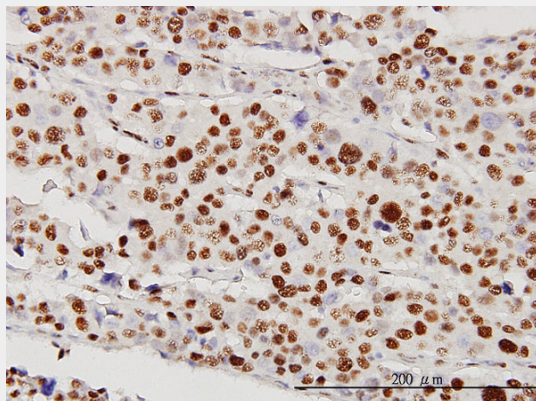


STK38 monoclonal antibody (M01), clone 2G8-1F3 Western Blot analysis of STK38 expression in Hela S3 NE ((Cat # AT4086a)



Western Blot analysis of STK38 expression in transfected 293T cell line by STK38 monoclonal antibody (M01), clone 2G8-1F3.

Lane 1: STK38 transfected lysate(54.2 KDa).
Lane 2: Non-transfected lysate.



Immunoperoxidase of monoclonal antibody to STK38 on formalin-fixed paraffin-embedded human malignant lymphoma, diffuse large B tissue [antibody concentration 5 ug/ml]

STK38 Antibody (monoclonal) (M01) - References

1. MICAL-1 is a Negative Regulator of MST-NDR Kinase Signaling and Apoptosis. Zhou Y, Adolfs Y, Pijnappel WW, Fuller SJ, Van der Schors RC, Li KW, Sugden PH, Smit AB, Hergovich A, Pasterkamp RJ. *Mol Cell Biol*. 2011 Sep;31(17):3603-15. Epub 2011 Jul 5.