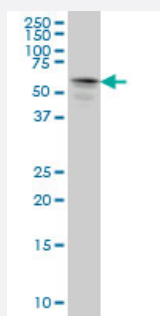


STK33 monoclonal antibody (M03), clone 4A12

Catalog # H00065975-M03

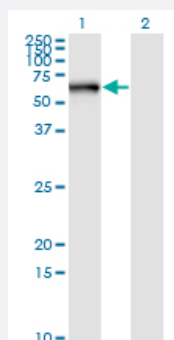
Size 100 ug

Applications



Western Blot (Cell lysate)

STK33 monoclonal antibody (M03), clone 4A12 Western Blot analysis of STK33 expression in HeLa (Cat # L013V1).

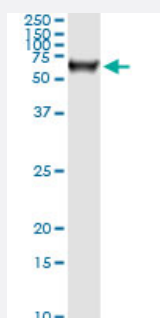


Western Blot (Transfected lysate)

Western Blot analysis of STK33 expression in transfected 293T cell line by STK33 monoclonal antibody (M03), clone 4A12.

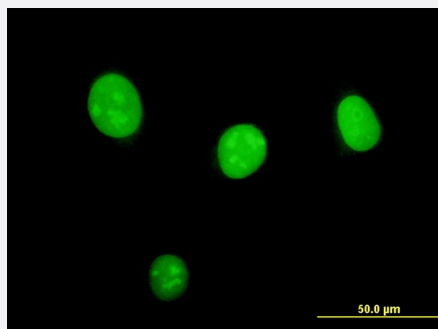
Lane 1: STK33 transfected lysate(57.9 KDa).

Lane 2: Non-transfected lysate.



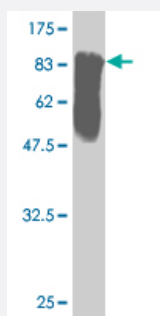
Immunoprecipitation

Immunoprecipitation of STK33 transfected lysate using anti-STK33 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with STK33 MaxPab rabbit polyclonal antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to STK33 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (82.28 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant STK33.
Immunogen	STK33 (AAH31231, 1 a.a. ~ 514 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MADSGLDKKSTKCPDCSSASQKDVLCVCSSKTRVPPVLVVEMSQTSSIGSAESLISLERKKEKNI NRDITSRKDLPSRTSNVERKASQQQWGRGNFTEGKVPHIRIENGAAIEEITYFGRILGKGSFGVIEA TDKETETKWAIKKVNKEKAGSSAVKLLEREVNILKSVKHEHIIHLEQVFETPKKMYLVMELCEDGE LKEILDRKGHFSENETRWIIQSLASAIAYLHNNDIVHRDLKLENIMVKSSLIDDNNEINLNKVTDFGLA VKKQSRSEAMLQATCGTPIYMAPEVISAHDYQQCDIWSIGVVMYMLLRGEPPFLASSEGLFELI RKGELHFENAVWNSISDCAKSVLKQLMKVDPAHRIKELLDNQWLTGNKLSSVRPTNVLEMMK EWKNNPESVEENTTEEKNKPSTEEKLKSYPWGNVPETNYTSDEEEEEKQSTTYEKQFPATSKD NFDMCSSSFTSSKLLPAEIKGEMEKTPTVPSQGTATKYPKSGALSRTKKKL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (68)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (82.28 KDa) .

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

STK33 monoclonal antibody (M03), clone 4A12 Western Blot analysis of STK33 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of STK33 expression in transfected 293T cell line by STK33 monoclonal antibody (M03), clone 4A12.

Lane 1: STK33 transfected lysate(57.9 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of STK33 transfected lysate using anti-STK33 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with STK33 MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to STK33 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — STK33

Entrez GeneID[65975](#)**GeneBank Accession#**[BC031231](#)**Protein Accession#**[AAH31231](#)**Gene Name**

STK33

Gene Alias	-
Gene Description	serine/threonine kinase 33
Omim ID	607670
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000178934 OTTHUMP00000178935

Disease

- [Asthma](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)