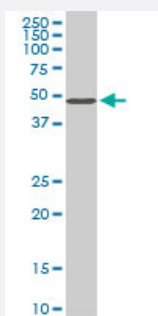


STK38 monoclonal antibody (M03), clone 6F1

Catalog # H00011329-M03

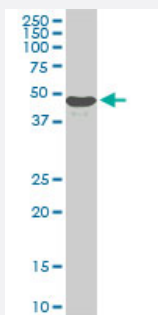
Size 100 ug

Applications



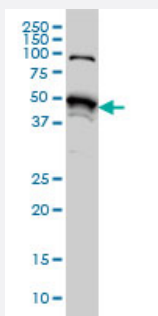
Western Blot (Cell lysate)

STK38 monoclonal antibody (M03), clone 6F1. Western Blot analysis of STK38 expression in NIH/3T3 (Cat # L018V1).



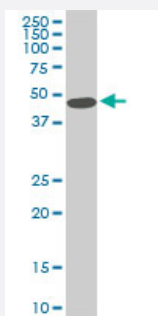
Western Blot (Cell lysate)

STK38 monoclonal antibody (M03), clone 6F1. Western Blot analysis of STK38 expression in PC-12 (Cat # L012V1).



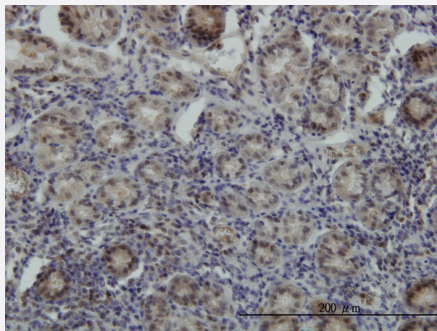
Western Blot (Cell lysate)

STK38 monoclonal antibody (M03), clone 6F1 Western Blot analysis of STK38 expression in HeLa S3 NE (Cat # L013V3).



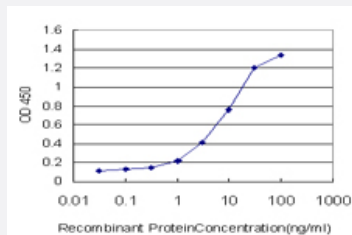
Western Blot (Cell lysate)

STK38 monoclonal antibody (M03), clone 6F1. Western Blot analysis of STK38 expression in Raw 264.7 (Cat # L024V1).



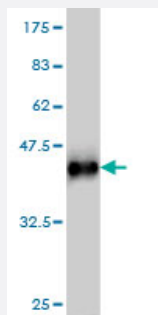
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to STK38 on formalin-fixed paraffin-embedded human stomach. [antibody concentration 1 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged STK38 is approximately 0.1ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.85 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant STK38.
Immunogen	STK38 (AAH12085, 365 a.a. ~ 465 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	EHRIGAPGVEEIKSNSFFEGVDWEHIRERPAAISIEIKSIDDTSNFDEFPESDILKPTVATSNHPETDY KNKDWVFINYTYKRFEGLTARGAIPSYMKA
Host	Mouse
Reactivity	Human, Mouse, Rat
Interspecies Antigen Sequence	Mouse (98)
Isotype	IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (36.85 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)

STK38 monoclonal antibody (M03), clone 6F1. Western Blot analysis of STK38 expression in NIH/3T3 (Cat # L018V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

STK38 monoclonal antibody (M03), clone 6F1. Western Blot analysis of STK38 expression in PC-12 (Cat # L012V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

STK38 monoclonal antibody (M03), clone 6F1 Western Blot analysis of STK38 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Cell lysate)

STK38 monoclonal antibody (M03), clone 6F1. Western Blot analysis of STK38 expression in Raw 264.7 (Cat # L024V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to STK38 on formalin-fixed paraffin-embedded human stomach. [antibody concentration 1 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged STK38 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — STK38

Entrez GeneID	11329
GeneBank Accession#	BC012085
Protein Accession#	AAH12085
Gene Name	STK38
Gene Alias	NDR, NDR1
Gene Description	serine/threonine kinase 38
Omim ID	606964
Gene Ontology	Hyperlink
Other Designations	Ndr Ser/Thr kinase-like protein OTTHUMP00000016293 nuclear Dbf2-related 1 serine threonine protein kinase

Publication Reference

- [The Hippo network kinase STK38 contributes to protein homeostasis by inhibiting BAG3-mediated autophagy.](#)

Klimek C, Jahnke R, Wördehoff J, Kathage B, Stadel D, Behrends C, Hergovich A, Höhfeld J.

Biochimica et Biophysica Acta. Molecular Cell Research 2019 Oct; 1866(10):1556.

Application: WB-Tr, Rat, A7r5 cells

Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [NARP](#)