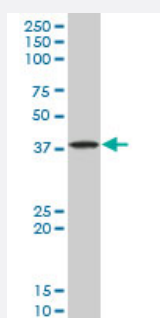


STYK1 monoclonal antibody (M02), clone 3D2

Catalog # H00055359-M02

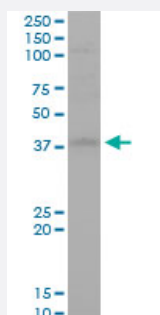
Size 100 ug

Applications



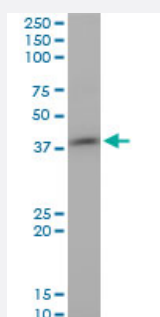
Western Blot (Cell lysate)

STYK1 monoclonal antibody (M02), clone 3D2 Western Blot analysis of STYK1 expression in HepG2(Cat # L019V1).



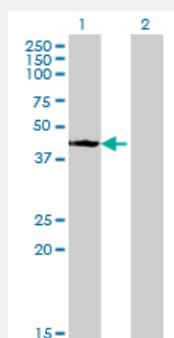
Western Blot (Cell lysate)

STYK1 monoclonal antibody (M02), clone 3D2. Western Blot analysis of STYK1 expression in PC-12(Cat # L012V1).



Western Blot (Cell lysate)

STYK1 monoclonal antibody (M02), clone 3D2. Western Blot analysis of STYK1 expression in NIH/3T3(Cat # L018V1).



Western Blot (Transfected lysate)

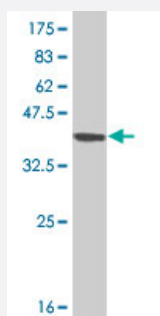
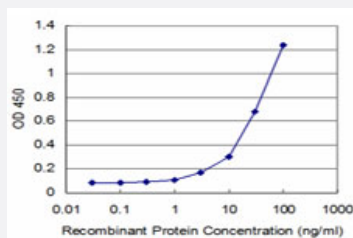
Western Blot analysis of STYK1 expression in transfected 293T cell line by STYK1 monoclonal antibody (M02), clone 3D2.

Lane 1: STYK1 transfected lysate(47.547 KDa).

Lane 2: Non-transfected lysate.

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged STYK1 is approximately 3ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant STYK1.
Immunogen	STYK1 (NP_060893, 50 a.a. ~ 159 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	REQRTQQQRSGPQGGIAPVPPPRDLSWEAGHGGNVALPLKETSVENFLGATTPALAKLQVPREQL SEVLEQICSGSCGPIFRANMNTGDPSKPKSVILKALKEPAGLHEVQ
Host	Mouse
Reactivity	Human, Mouse, Rat
Interspecies Antigen Sequence	Mouse (77)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 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)

STYK1 monoclonal antibody (M02), clone 3D2 Western Blot analysis of STYK1 expression in HepG2(Cat # L019V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

STYK1 monoclonal antibody (M02), clone 3D2. Western Blot analysis of STYK1 expression in PC-12(Cat # L012V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

STYK1 monoclonal antibody (M02), clone 3D2. Western Blot analysis of STYK1 expression in NIH/3T3(Cat # L018V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of STYK1 expression in transfected 293T cell line by STYK1 monoclonal antibody (M02), clone 3D2.

Lane 1: STYK1 transfected lysate(47.547 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged STYK1 is approximately 3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — STYK1

Entrez GeneID

[55359](#)

GeneBank Accession#

[NM_018423](#)

Protein Accession#	NP_060893
Gene Name	STYK1
Gene Alias	DKFZp761P1010, NOK, SuRTK106
Gene Description	serine/threonine/tyrosine kinase 1
Omim ID	611433
Gene Ontology	Hyperlink
Gene Summary	Receptor protein tyrosine kinases, like STYK1, play important roles in diverse cellular and developmental processes, such as cell proliferation, differentiation, and survival (Liu et al., 2004 [PubMed 15150103]).[supplied by OMIM]
Other Designations	protein kinase STYK1

Disease

- [Kidney Failure](#)
- [Lymphoproliferative Disorders](#)
- [Myelodysplastic Syndromes](#)
- [Tobacco Use Disorder](#)