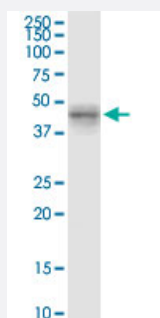


MYLK4 monoclonal antibody (M01), clone 7A3

Catalog # H00340156-M01

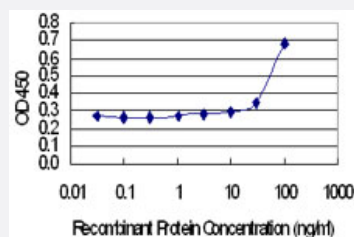
Size 100 ug

Applications



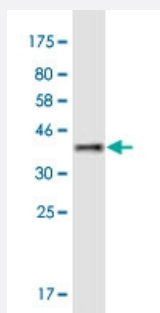
Western Blot (Cell lysate)

MYLK4 monoclonal antibody (M01), clone 7A3. Western Blot analysis of MYLK4 expression in Jurkat.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MYLK4 is 10 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.52 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant MYLK4.

Immunogen	MYLK4 (NP_001012418.1, 3 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	KVKRLEEFNTCYNSNQLEKMAFFQCREEVEKVKCFLEKNSGDQDSRSGHNEAKEVWSNADLTE RMPVKSKRTSALAVIDIPAPPAPFDHRVTAKQGAV
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.52 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)

MYLK4 monoclonal antibody (M01), clone 7A3. Western Blot analysis of MYLK4 expression in Jurkat.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MYLK4 is 10 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — MYLK4

Entrez GeneID	340156
GeneBank Accession#	NM_001012418
Protein Accession#	NP_001012418.1

Gene Name	MYLK4
Gene Alias	SgK085
Gene Description	myosin light chain kinase family, member 4
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000015941 OTTHUMP00000039146 caMLCK like

Disease

- [Tobacco Use Disorder](#)