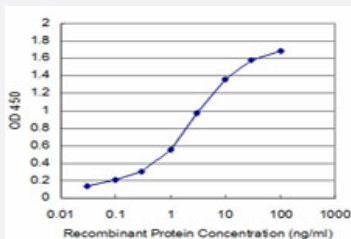


TAOK3 monoclonal antibody (M07), clone 3B2

Catalog # H00051347-M07

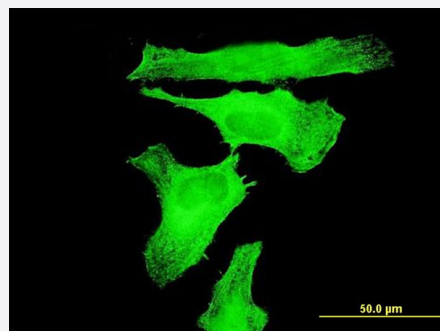
Size 100 ug

Applications



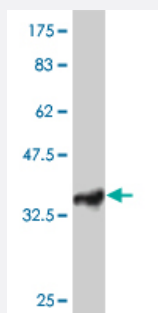
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TAOK3 is approximately 0.1ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to TAOK3 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (35.64 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant TAOK3.

Immunogen	TAOK3 (NP_057365.2, 809 a.a. ~ 898 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LNAYQSKIKMQTEAQHERELQKLEQRVSLRRAHLEQKIEEELAALQKERSERIKNLLERQEREIETF DMESLRMGFGNLVTLDFPKEDYR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (95)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.64 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 (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TAOK3 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to TAOK3 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — TAOK3

Entrez GeneID [51347](#)

GeneBank Accession# [NM_016281](#)

Protein Accession#	NP_057365.2
Gene Name	TAOK3
Gene Alias	DKFZp666H245, DPK, FLJ31808, JIK, MAP3K18
Gene Description	TAO kinase 3
Gene Ontology	Hyperlink
Other Designations	STE20-like kinase

Pathway

- [MAPK signaling pathway](#)

Disease

- [Tobacco Use Disorder](#)