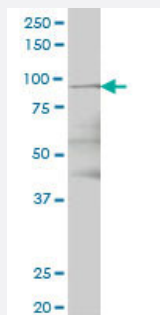


TTK monoclonal antibody (M04), clone 2F1

Catalog # H00007272-M04

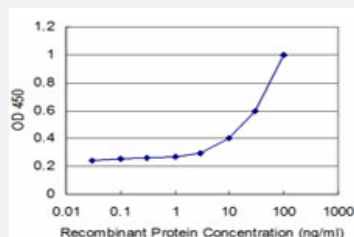
Size 100 ug

Applications



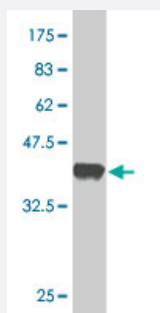
Western Blot (Cell lysate)

TTK monoclonal antibody (M04), clone 2F1 Western Blot analysis of TTK expression in HeLa S3 NE (Cat # L013V3).



Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (44.99 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant TTK.

Immunogen	TTK (AAH00633, 1 a.a. ~ 176 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MESEDLSGRELTIDSIMNKVRDIKNKFKNEDLTDELSLNKISADTTDNSGTVNQIMMMANNPEDWLSLLLKLEKNSVPLSDALLNKLIGRYSQAIEALPPDKYQGQNESFARIQVRFAELKAIQEPDDARDYFQMARANCKKFAFVHISFAQFELSQGNVKKSKQLLQKAVERGAVP
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (44.99 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)

TTK monoclonal antibody (M04), clone 2F1 Western Blot analysis of TTK expression in HeLa S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

Gene Info — TTK

Entrez GeneID [7272](#)

GeneBank Accession# [BC000633](#)

Protein Accession#	AAH00633
Gene Name	TTK
Gene Alias	ESK, FLJ38280, MPS1, MPS1L1, PYT
Gene Description	TTK protein kinase
Omim ID	604092
Gene Ontology	Hyperlink
Other Designations	phosphotyrosine picked threonine kinase (PYT)

Pathway

- [Cell cycle](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)