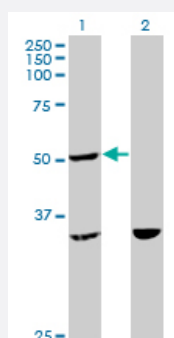


# TTC4 monoclonal antibody (M09), clone 1E10

Catalog # H00007268-M09

Size 100 ug

## Applications

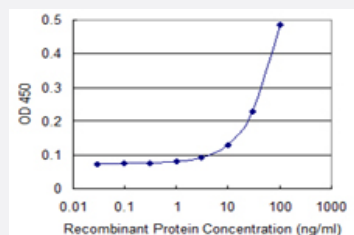


### Western Blot (Transfected lysate)

Western Blot analysis of TTC4 expression in transfected 293T cell line by TTC4 monoclonal antibody (M09), clone 1E10.

Lane 1: TTC4 transfected lysate (44.7 KDa).

Lane 2: Non-transfected lysate.



### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TTC4 is 3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

## Specification

### Product Description

Mouse monoclonal antibody raised against a partial recombinant TTC4.

<b>Immunogen</b>	TTC4 (NP_004614.2, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	MEQPGQDPTSDDVMDSFLEKFQSQPYRGGFHEDQWEKEFEKVPLFMTRAPSEIDPRENPDLA CLQSIIFDEERSPEEQAKTYKDEGNDYFKEKDYKKAVI
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Isotype</b>	IgG2a Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

Western Blot analysis of TTC4 expression in transfected 293T cell line by TTC4 monoclonal antibody (M09), clone 1E10.

Lane 1: TTC4 transfected lysate(44.7 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TTC4 is 3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

## Gene Info — TTC4

Entrez GeneID [7268](#)

GeneBank Accession# [NM\\_004623](#)

Protein Accession#	<a href="#">NP_004614.2</a>
Gene Name	TTC4
Gene Alias	DKFZp781B0622, FLJ41930, MGC5097
Gene Description	tetratricopeptide repeat domain 4
Omim ID	<a href="#">606753</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The 34-amino acid tetratricopeptide repeat (TPR) motif is found in a variety of proteins and may mediate protein-protein or protein-membrane interactions.[supplied by OMIM]
Other Designations	OTTHUMP00000011556