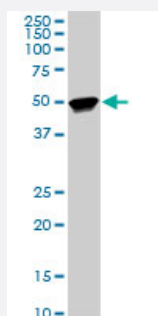


TTC8 monoclonal antibody (M03), clone 7E2

Catalog # H00123016-M03

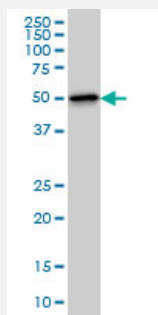
Size 100 ug

Applications



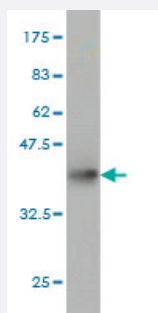
Western Blot (Cell lysate)

TTC8 monoclonal antibody (M03), clone 7E2. Western Blot analysis of TTC8 expression in PC-12 (Cat # L012V1).



Western Blot (Cell lysate)

TTC8 monoclonal antibody (M03), clone 7E2 Western Blot analysis of TTC8 expression in NIH/3T3 (Cat # L018V1).



Western Blot detection against Immunogen (36.63 kDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant TTC8.

Immunogen	TTC8 (NP_653197, 416 a.a. ~ 514 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	AHQCFRLALVNNNNHAEAYNNLAVLEMKGHVEQARALLQTASSLAPHMYEPHFNFATISDKIGD LQRSYVAAQKSEAAFPDHVDTQHLLIKQLRQHFAM
Host	Mouse
Reactivity	Human, Mouse, Rat
Interspecies Antigen Sequence	Mouse (93); Rat (83)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 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)

TTC8 monoclonal antibody (M03), clone 7E2. Western Blot analysis of TTC8 expression in PC-12 (Cat # L012V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

TTC8 monoclonal antibody (M03), clone 7E2 Western Blot analysis of TTC8 expression in NIH/3T3 (Cat # L018V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — TTC8

Entrez GeneID [123016](#)

GeneBank Accession#	NM_144596
Protein Accession#	NP_653197
Gene Name	TTC8
Gene Alias	BBS8
Gene Description	tetratricopeptide repeat domain 8
Omim ID	209900 608132
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that has been directly linked to Bardet-Biedl syndrome. The primary features of this syndrome include retinal dystrophy, obesity, polydactyly, renal abnormalities and learning disabilities. Experimentation in non-human eukaryotes suggests that this gene is expressed in ciliated cells and that it is involved in the formation of cilia. Alternate transcriptional splice variants have been characterized. [provided by RefSeq]
Other Designations	Bardet-Biedl syndrome type 8

Disease

- [Bardet-Biedl Syndrome](#)
- [Obesity](#)
- [Retinal Diseases](#)