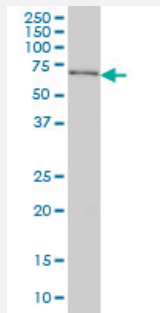


PPIL4 monoclonal antibody (M01), clone 1C10

Catalog # H00085313-M01

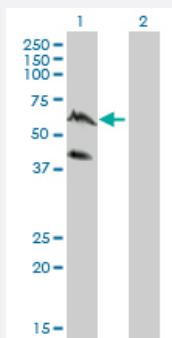
Size 100 ug

Applications



Western Blot (Cell lysate)

PPIL4 monoclonal antibody (M01), clone 1C10 Western Blot analysis of PPIL4 expression in HeLa S3 NE (Cat # L013V3).

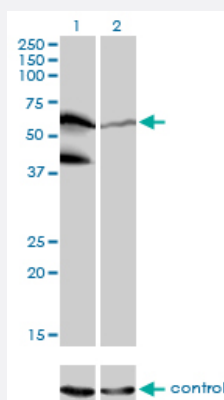


Western Blot (Transfected lysate)

Western Blot analysis of PPIL4 expression in transfected 293T cell line by PPIL4 monoclonal antibody (M01), clone 1C10.

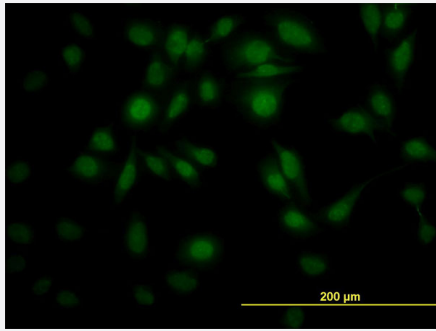
Lane 1: PPIL4 transfected lysate(57.2 KDa).

Lane 2: Non-transfected lysate.



RNAi Knockdown (Antibody validated)

Western blot analysis of PPIL4 over-expressed 293 cell line, cotransfected with PPIL4 Validated Chimera RNAi (Cat # H00085313-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with PPIL4 monoclonal antibody (M01), clone 1C10 (Cat # H00085313-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Immunofluorescence

Immunofluorescence of monoclonal antibody to PPIL4 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (33.66 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant PPIL4.
Immunogen	PPIL4 (NP_624311, 395 a.a. ~ 466 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	EKEDEDYMPIKNTNQDIYREMGFGHYEEEEESCWEKQKSEKRDRTQNRSSRSRERDGHYSNSHKSKYQTDLY
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (45)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (33.66 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)

PPIL4 monoclonal antibody (M01), clone 1C10 Western Blot analysis of PPIL4 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of PPIL4 expression in transfected 293T cell line by PPIL4 monoclonal antibody (M01), clone 1C10.

Lane 1: PPIL4 transfected lysate(57.2 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- RNAi Knockdown (Antibody validated)

Western blot analysis of PPIL4 over-expressed 293 cell line, cotransfected with PPIL4 Validated Chimera RNAi (Cat # H00085313-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with PPIL4 monoclonal antibody (M01), clone 1C10 (Cat # H00085313-M01). GAPDH (36.1 kDa) used as specificity and loading control.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of monoclonal antibody to PPIL4 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — PPIL4

Entrez GeneID	85313
GeneBank Accession#	NM_139126
Protein Accession#	NP_624311
Gene Name	PPIL4
Gene Alias	HDCME13P

Gene Description	peptidylprolyl isomerase (cyclophilin)-like 4
Omim ID	607609
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the cyclophilin family of peptidylprolyl isomerases. The cyclophilins are a highly conserved family, members of which play an important role in protein folding, immunosuppression by cyclosporin A, and infection of HIV-1 virions. [provided by RefSeq]
Other Designations	OTTHUMP00000017393 OTTHUMP00000040123 PPase cyclophilin-type peptidyl-prolyl cis-trans isomerase peptidylprolyl isomerase-like 4 serologically defined breast cancer antigen NY-BR-18