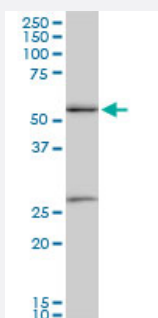


PRPF19 monoclonal antibody (M07), clone 2E5

Catalog # H00027339-M07

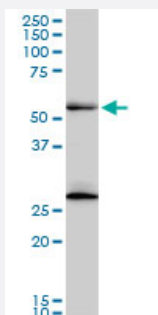
Size 100 ug

Applications



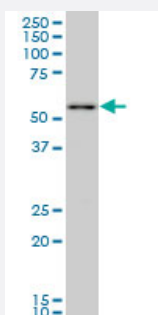
Western Blot (Cell lysate)

PRPF19 monoclonal antibody (M07), clone 2E5. Western Blot analysis of PRPF19 expression in NIH/3T3(Cat # L018V1).



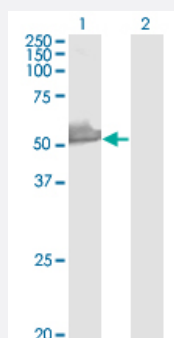
Western Blot (Cell lysate)

PRPF19 monoclonal antibody (M07), clone 2E5. Western Blot analysis of PRPF19 expression in PC-12(Cat # L012V1).



Western Blot (Cell lysate)

PRPF19 monoclonal antibody (M07), clone 2E5. Western Blot analysis of PRPF19 expression in Hela S3 NE (Cat # L013V3).



Western Blot (Transfected lysate)

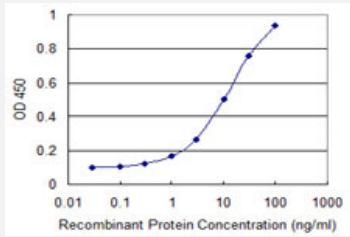
Western Blot analysis of PRPF19 expression in transfected 293T cell line by PRPF19 monoclonal antibody (M07), clone 2E5.

Lane 1: PRPF19 transfected lysate(55.2 KDa).

Lane 2: Non-transfected lysate.

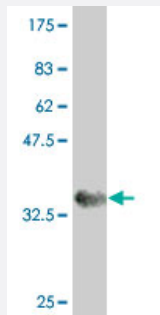
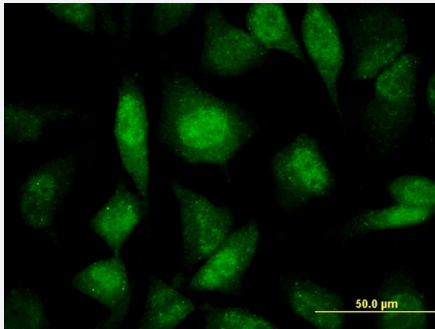
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PRPF19 is 0.3 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to PRPF19 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 PRPF19.
Immunogen	PRPF19 (NP_055317, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSLICISISNEVPEHPCVSPVSNHVVYERRLIEKYAENGTDPINNQPLSEEQQLIDIKVAHPIRPKPPSAT SIPAILKALQDEWDAVMLHSF
Host	Mouse
Reactivity	Human, Mouse, Rat
Interspecies Antigen Sequence	Mouse (99); Rat (99)
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 (Cell lysate)

PRPF19 monoclonal antibody (M07), clone 2E5. Western Blot analysis of PRPF19 expression in NIH/3T3(Cat # L018V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

PRPF19 monoclonal antibody (M07), clone 2E5. Western Blot analysis of PRPF19 expression in PC-12(Cat # L012V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

PRPF19 monoclonal antibody (M07), clone 2E5. Western Blot analysis of PRPF19 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of PRPF19 expression in transfected 293T cell line by PRPF19 monoclonal antibody (M07), clone 2E5.

Lane 1: PRPF19 transfected lysate(55.2 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PRPF19 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to PRPF19 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — PRPF19

Entrez GeneID	27339
GeneBank Accession#	NM_014502
Protein Accession#	NP_055317
Gene Name	PRPF19
Gene Alias	NMP200, PRP19, PSO4, SNEV, UBOX4, hPSO4
Gene Description	PRP19/PSO4 pre-mRNA processing factor 19 homolog (S. cerevisiae)
Omim ID	608330
Gene Ontology	Hyperlink
Gene Summary	PSO4 is the human homolog of yeast Pso4, a gene essential for cell survival and DNA repair (Beck et al., 2008 [PubMed 18263876]).[supplied by OMIM]
Other Designations	PRP19/PSO4 homolog PRP19/PSO4 pre-mRNA processing factor 19 homolog nuclear matrix protein NMP200 related to splicing factor PRP19

Pathway

- [Ubiquitin mediated proteolysis](#)