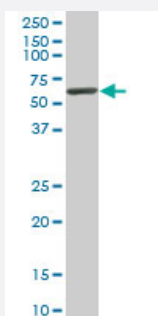


USP14 monoclonal antibody (M08), clone 1F8

Catalog # H00009097-M08

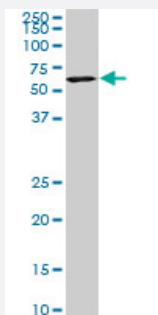
Size 100 ug

Applications



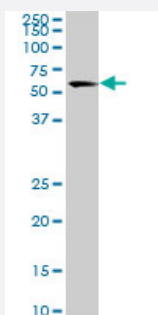
Western Blot (Cell lysate)

USP14 monoclonal antibody (M08), clone 1F8. Western Blot analysis of USP14 expression in HeLa S3 NE (Cat # L013V3).



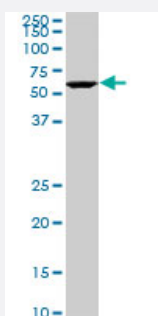
Western Blot (Cell lysate)

USP14 monoclonal antibody (M08), clone 1F8. Western Blot analysis of USP14 expression in NIH/3T3 (Cat # L018V1).



Western Blot (Cell lysate)

USP14 monoclonal antibody (M08), clone 1F8. Western Blot analysis of USP14 expression in Raw 264.7 (Cat # L024V1).

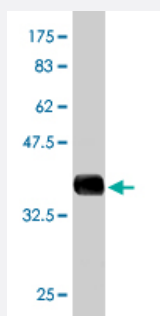
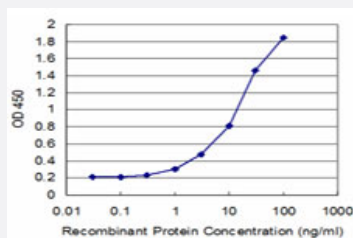


Western Blot (Cell lysate)

USP14 monoclonal antibody (M08), clone 1F8. Western Blot analysis of USP14 expression in PC-12 (Cat # L012V1).

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged USP14 is approximately 1ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant USP14.
Immunogen	USP14 (NP_005142, 395 a.a. ~ 494 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	PQKEVKYEPFSFADDIGSNCGYYDLQAVLTHQGRSSSSGHVSWVKRKQDEWIKFDDDKVSM TPEDILRLSGGGDWHIAYVLLYGPRRVEIMEESEQ
Host	Mouse
Reactivity	Human, Mouse, Rat
Interspecies Antigen Sequence	Mouse (96); Rat (96)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 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)

USP14 monoclonal antibody (M08), clone 1F8. Western Blot analysis of USP14 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Cell lysate)

USP14 monoclonal antibody (M08), clone 1F8. Western Blot analysis of USP14 expression in NIH/3T3 (Cat # L018V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

USP14 monoclonal antibody (M08), clone 1F8. Western Blot analysis of USP14 expression in Raw 264.7 (Cat # L024V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

USP14 monoclonal antibody (M08), clone 1F8. Western Blot analysis of USP14 expression in PC-12 (Cat # L012V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged USP14 is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — USP14

Entrez GeneID	9097
GeneBank Accession#	NM_005151
Protein Accession#	NP_005142
Gene Name	USP14

Gene Alias	TGT
Gene Description	ubiquitin specific peptidase 14 (tRNA-guanine transglycosylase)
Omim ID	607274
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a member of the ubiquitin-specific processing (UBP) family of proteases that is a deubiquitinating enzyme (DUB) with His and Cys domains. This protein is located in the cytoplasm and cleaves the ubiquitin moiety from ubiquitin-fused precursors and ubiquitinated proteins. Mice with a mutation that results in reduced expression of the ortholog of this protein are retarded for growth, develop severe tremors by 2 to 3 weeks of age followed by hindlimb paralysis and death by 6 to 10 weeks of age. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]</p>
Other Designations	deubiquitinating enzyme 14 tRNA-guanine transglycosylase, 60-kD subunit ubiquitin carboxyl-terminal hydrolase 14 ubiquitin specific protease 14 ubiquitin specific protease 14 (tRNA-guanine transglycosylase) ubiquitin thiolesterase 14 ubiquitin-specific pr