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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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RPL36A monoclonal antibody (M01), clone 5F8

Catalog # : H00006173-M01

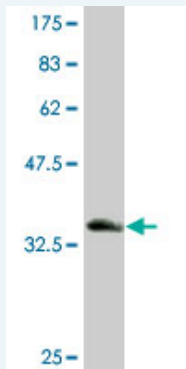
規格 : [100 ug]

List All

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant RPL36A.
Immunogen:	RPL36A (NP_066357, 7 a.a. ~ 106 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	TRRTFCCKCGKHQPHKVTQYKKGKDSLYAQGKRRYDRKQSGYGGQTK PIFRKKAKTTKKIVLRLECVENCRSKRMLAIKRCKHFELGGDKKRKGQVI QF
Host:	Mouse
Reactivity:	Human, Mouse, Rat
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.

MSDS: [Download](#)

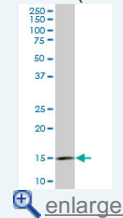
Datasheet: [Download](#)

Applications

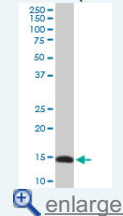
Western Blot (Cell lysate)

Application Image

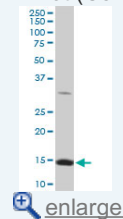
Western Blot (Cell lysate)



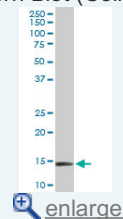
Western Blot (Cell lysate)



Western Blot (Cell lysate)

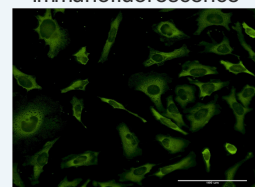


Western Blot (Cell lysate)

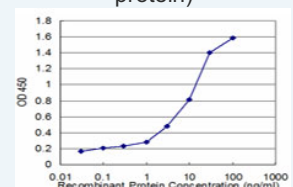


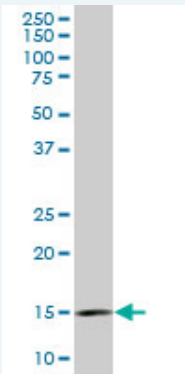
Western Blot (Recombinant protein)

Immunofluorescence




Sandwich ELISA (Recombinant protein)

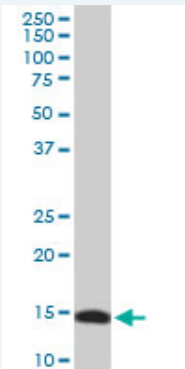




RPL36A monoclonal antibody (M01), clone 5F8. Western Blot analysis of RPL36A expression in HeLa (Cat # L013V1).

 [Protocol Download](#)

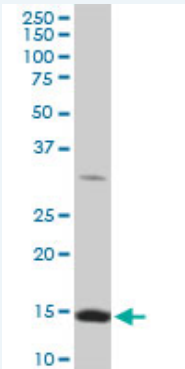
Western Blot (Cell lysate)



RPL36A monoclonal antibody (M01), clone 5F8. Western Blot analysis of RPL36A expression in PC-12 (Cat # L012V1).

 [Protocol Download](#)

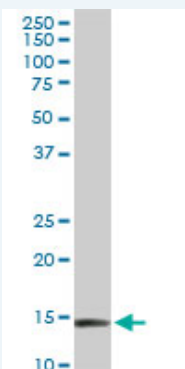
Western Blot (Cell lysate)



RPL36A monoclonal antibody (M01), clone 5F8. Western Blot analysis of RPL36A expression in Raw 264.7 (Cat # L024V1).

 [Protocol Download](#)

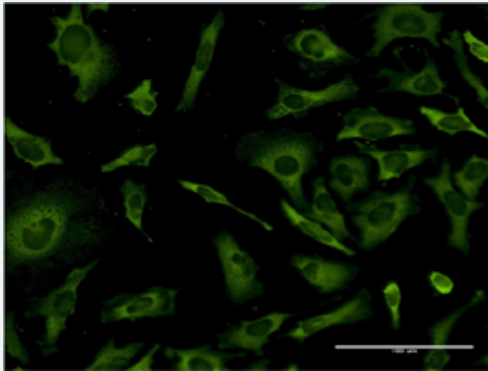
Western Blot (Cell lysate)




RPL36A monoclonal antibody (M01), clone 5F8. Western Blot analysis of RPL36A expression in NIH/3T3 (Cat # L018V1).

Western Blot (Recombinant protein)

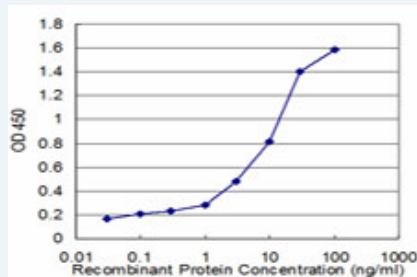
Immunofluorescence



 [enlarge this image](#)

Immunofluorescence of monoclonal antibody to RPL36A on HeLa cell . [antibody concentration 10 ug/ml]

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged RPL36A is approximately 0.1ng/ml as a capture antibody.

ELISA

Gene Information

Entrez GeneID: [6173](#)

GeneBank [NM_021029](#)
Accession#:

Protein [NP_066357](#)
Accession#:

Gene Name: RPL36A

Gene Alias: L44L,MGC72020,MIG6,RPL44

Gene ribosomal protein L36a
Description:

Gene Ontology: [Hyperlink](#)

Gene Summary: Cytoplasmic ribosomes, organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein, which shares sequence similarity with yeast ribosomal protein L44, belongs to the L44E (L36AE) family of ribosomal proteins. Although this gene has been referred to as ribosomal protein L44 (RPL44), its official name is ribosomal protein

L36a (RPL36A). This gene and the human gene officially named ribosomal protein L36a-like (RPL36AL) encode nearly identical proteins; however, they are distinct genes. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq]

Other Designations: 60S ribosomal protein L36a,60S ribosomal protein L44,L44-like ribosomal protein,OTTHUMP0000023680,dJ164F3.3 (ribosomal protein L44),migration-inducing protein 6,ribosomal protein L36a homologue,ribosomal protein L44

Gene Pathway

[Ribosome](#)

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