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- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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RPL10 monoclonal antibody (M03), clone 2C4

Catalog # : H00006134-M03

規格 : [100 ug]

List All

Specification	Application Image
Product Description: Mouse monoclonal antibody raised against a partial recombinant RPL10.	ELISA
Immunogen: RPL10 (NP_006004, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.	
Sequence: MGRRPARCYRYCKNKYPKSRFCRGVDPDAKIRIFDLGRKKAKVDEFPLC GHMVSDEYEQLSSEALEAARICANKYMKSCGKDG FHIRVRLHPFHVIRIN	
Host: Mouse	
Reactivity: Human	
Isotype: IgG2a Kappa	
Quality Control Testing: Antibody Reactive Against Recombinant Protein.	
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	
ELISA	
Gene Information	
Entrez GeneID: 6134	
GeneBank Accession#: NM_006013	
Protein Accession#: NP_006004	
Gene Name: RPL10	
Gene Alias: DKFZp686J1851,DXS648,DXS648E,FLJ23544,FLJ27072,NOV,QM	
Gene Description: ribosomal protein L10	
Omim ID: 312173	
Gene Ontology: Hyperlink	

Gene Summary: Ribosomes, the 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 belongs to the L10E family of ribosomal proteins. It is located in the cytoplasm. In vitro studies have shown that the chicken protein can bind to c-Jun and can repress c-Jun-mediated transcriptional activation, but these activities have not been demonstrated in vivo. This gene was initially identified as a candidate for a Wilms tumor suppressor gene, but later studies determined that this gene is not involved in the suppression of Wilms tumor. This gene has been referred to as 'laminin receptor homolog' because a chimeric transcript consisting of sequence from this gene and sequence from the laminin receptor gene was isolated; however, it is not believed that this gene encodes a laminin receptor. Transcript variants utilizing alternative polyA signals exist. The variant with the longest 3' UTR overlaps the deoxyribonuclease I-like 1 gene on the opposite strand. This gene is co-transcribed with the small nucleolar RNA gene U70, which is located in its fifth intron. 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 L10, OTTHUMP00000063212, QM protein, Wilms tumor-related protein, Wilms' tumor suppressor, laminin receptor homolog, tumor suppressor QM

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