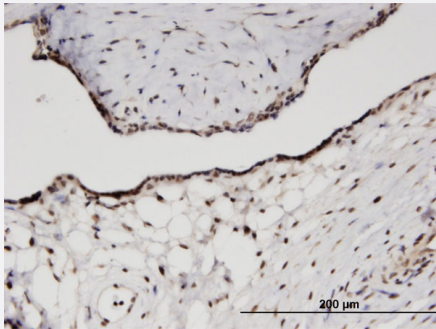


RPS11 monoclonal antibody (M03), clone 2A5

Catalog # H00006205-M03

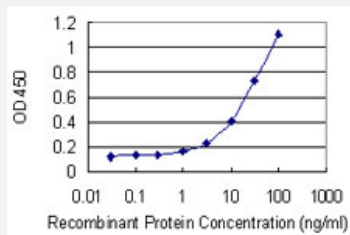
Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to RPS11 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RPS11 is 0.3 ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant RPS11.
Immunogen	RPS11 (NP_001006, 59 a.a. ~ 158 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	KCPFTGNVSIRGRILSGVVTMKMQRTVIRRDYLHYRKYNRFKCRHKNMSVHLSPCFRDVQIGDIV TVGECRPLSKTVRFNVLKVTKAAGTKKQFQKF
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.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to RPS11 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RPS11 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — RPS11

Entrez GeneID	6205
GeneBank Accession#	NM_001015
Protein Accession#	NP_001006
Gene Name	RPS11
Gene Alias	-
Gene Description	ribosomal protein S11
Omim ID	180471
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 40S subunit. The protein belongs to the S17P family of ribosomal proteins. It is located in the cytoplasm. The gene product of the E. coli ortholog (ribosomal protein S17) is thought to be involved in the recognition of termination codons. This gene is co-transcribed with a small nucleolar RNA gene, which is located in its third 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

40S ribosomal protein S11

Pathway

- [Ribosome](#)