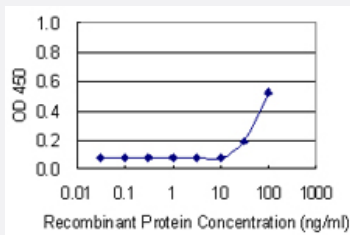


RPS15 monoclonal antibody (M17), clone 3F8

Catalog # H00006209-M17

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RPS15 is 10 ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant RPS15.
Immunogen	RPS15 (AAH64908, 1 a.a. ~ 145 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAVEQKKKRTFRKFTYRGVDLDQLDMSYQLMQLYSARQRRRLNRGLRRKQHSLLKRLRKAK KEAPPM EKPEVVKTHLRDMILPEMVGSMVGVYNGKTFNQVEIKPEMIGHYLGEFSITYKPVKHGR PGIGATHSSRFIPLK
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

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RPS15 is 10 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — RPS15

Entrez GeneID [6209](#)

GeneBank Accession# [BC064908](#)

Protein Accession# [AAH64908](#)

Gene Name RPS15

Gene Alias MGC111130, RIG

Gene Description ribosomal protein S15

Omim ID [180535](#)

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 40 S subunit. The protein belongs to the S19P family of ribosomal proteins. It is located in the cytoplasm. This gene has been found to be activated in various tumors, such as insulinomas, esophageal cancers, and colon cancers. 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 S15|homolog of rat insulinoma|insulinoma protein

Pathway

- [Ribosome](#)