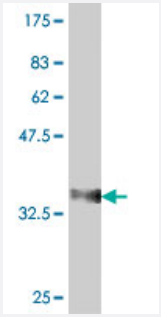
RPL34 polyclonal antibody (A01)

Catalog # H00006164-A01 Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant RPL34.
Immunogen	RPL34 (NP_000986, 18 a.a. ~ 117 a.a) partial recombinant protein with GST tag.
Sequence	NKTRLSRTPGNRIVYLYTKKVGKAPKSACGVCPGRLRGVRAVRPKVLMRLSKTKKHVSRAYGGS MCAKCVRDRIKRAFLIEEQKIVVKVLKAQAQSQKAK
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

  Protocol Download

- ELISA

Gene Info — RPL34

Entrez GeneID	6164
GeneBank Accession#	NM_000995
Protein Accession#	NP_000986
Gene Name	RPL34
Gene Alias	MGC111005
Gene Description	ribosomal protein L34
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 L34E family of ribosomal proteins. It is located in the cytoplasm. This gene originally was thought to be located at 17q21, but it has been mapped to 4q. Transcript variants derived from alternative splicing, alternative transcription initiation sites, and/or alternative polyadenylation exist; these variants encode the same protein. 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 L34|OTTHUMP00000162661|OTTHUMP00000162662|leukemia-associated protein

Pathway

- Ribosome

Disease

- Alcoholism
- Genetic Predisposition to Disease