

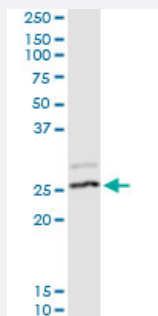
MaxPab®

RPL14 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00009045-D01

Size 100 uL

Applications



Immunoprecipitation

Immunoprecipitation of RPL14 transfected lysate using anti-RPL14 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with RPL14 purified MaxPab mouse polyclonal antibody (B01P) ([H00009045-B01P](#)).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RPL14 protein.
Immunogen	RPL14 (AAH71913.1, 1 a.a. ~ 220 a.a) full-length human protein.
Sequence	MVFRRFVEVGRVAYVSFGPHAGKLVAMVDVIDQNRALVDGPCTQVRRQAMPFKCMLTDFILKFP HSAHQKYVRQAWQKADINTKWAATRWAKKIEARERKAKMTDFDRFKVMKAKKMRNRRIKNEVKK LQKAALLKASPKKAPGKTGTAACAAAAAAAAAAAAAAAAAKVPAKKITAASKKAPAQKVPAQKATGQKA APAPKAQKGQKAPAQKAPAPKASGKKA
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (84)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunoprecipitation

Immunoprecipitation of RPL14 transfected lysate using anti-RPL14 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with RPL14 purified MaxPab mouse polyclonal antibody (B01P) ([H00009045-B01P](#)).

[Protocol Download](#)

Gene Info — RPL14

Entrez GeneID	9045
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GeneBank Accession#	BC071913.1
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Protein Accession#	AAH71913.1
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Gene Name	RPL14
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Gene Alias	CAG-ISL-7, CTG-B33, L14, MGC88594, RL14, hRL14
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Gene Description	ribosomal protein L14
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Gene Ontology	Hyperlink
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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 L14E family of ribosomal proteins. It contains a basic region-leucine zipper (bZIP)-like domain. The protein is located in the cytoplasm. This gene contains a trinucleotide (GCT) repeat tract whose length is highly polymorphic; these triplet repeats result in a stretch of alanine residues in the encoded protein. Transcript variants utilizing alternative polyA signals and alternative 5'-terminal exons exist but all 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]
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Other Designations	60S ribosomal protein L14
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Pathway

- [Ribosome](#)