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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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RPS14 polyclonal antibody (A01)

Catalog # : H00006208-A01

規格 : [50 uL]

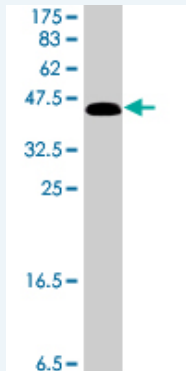
List All

Specification

Product Description:	Mouse polyclonal antibody raised against a full-length recombinant RPS14.
Immunogen:	RPS14 (AAH06784.1, 1 a.a. ~ 151 a.a) full-length recombinant protein with GST tag.
Sequence:	MAPRKGKEKKEEQVISLGPQVAEGENVFGVCHIFASFNDFVHVTDLSG KETICRVVTGGMKVKADRDESSPYAAMLAQDVAQRCRELGITALHIKLRA TGGNRTKTPGPGAQSALRALARSGMKIGRTEDVTPIPSDSTRRKGGRR GRRL
Host:	Mouse
Reactivity:	Human

Quality Control Antibody Reactive Against Recombinant Protein.

Testing:



Western Blot detection against Immunogen (42.72 KDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Publication Reference

- Dexamethasone and lenalidomide have distinct functional effects on.
Narla A, Dutt S, McAuley JR, Al-Shahrour F, Hurst S, McConkey M, Neuberg D, Ebert BL.Blood. 2011 Apr 28. [Epub ahead of print]
- Haploinsufficiency for ribosomal protein genes causes selective activation of p53 in human erythroid progenitor cells.
Dutt S, Narla A, Lin K, Mullally A, Abayasekara N, Megerdichian C, Wilson FH, Currie T, Khanna-Gupta A, Berliner N, Kutok JL, Ebert BL.Blood. 2011 Mar 3;117(9):2567-76. Epub 2010 Nov 10.
- Identification of RPS14 as a 5q- syndrome gene by RNA interference screen.
Ebert BL, Pretz J, Bosco J, Chang CY, Tamayo P, Galili N, Raza A, Root DE, Attar E, Ellis SR, Golub TR.Nature. 2008 Jan 17;451(7176):335-9.

Applications

Western Blot (Recombinant protein)

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [6208](#)

GeneBank
Accession#: [BC006784](#)

Protein
Accession#: [AAH06784.1](#)

Gene Name: RPS14

Gene Alias: EMTB

Gene
Description: ribosomal protein S14

Omim ID: [130620](#)

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 S11P family of ribosomal proteins. It is located in the cytoplasm. Transcript variants utilizing alternative transcription initiation sites have been described in the literature. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. In Chinese hamster ovary cells, mutations in this gene can lead to resistance to emetine, a protein synthesis inhibitor. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

Other
Designations: 40S ribosomal protein S14,emetine resistance

Related Disease

[Anemia, Diamond-Blackfan](#)