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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

RPS3 recombinant monoclonal antibody

Catalog Number: RAB02668

Regulatory Status: For research use only (RUO)

Product Description: Rabbit recombinant monoclonal antibody raised against RPS3.

Immunogen: Original antibody is raised against recombinant RPS3.

Theoretical MW (kDa): 26

Antibody Species: Rabbit

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: This antibody detects endogenous levels of RPS3 and does not cross-react with related proteins.

Form: Liquid

Purification: Protein A purification

Isotype: IgG

Recommend Usage: Immunocytochemistry (1:50-1:200)

Immunofluorescence (1:50-1:200)

Immunohistochemistry (1:50-1:200)

Western Blot (1:1000-1:5000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS , pH7.2 (0.02% sodium azide and 50% glycerol)

Storage Instruction: Store at 4°C short term.

Aliquot and store at -20°C long term.

Avoid freeze-thaw cycles.

Entrez GeneID: 6188

Gene Symbol: RPS3

Gene Alias: FLJ26283, FLJ27450, MGC87870

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, where it forms part of the domain where translation is initiated. The protein belongs to the S3P family of ribosomal proteins. Studies of the mouse and rat proteins have demonstrated that the protein has an extraribosomal role as an endonuclease involved in the repair of UV-induced DNA damage. The protein appears to be located in both the cytoplasm and nucleus but not in the nucleolus. Higher levels of expression of this gene in colon adenocarcinomas and adenomatous polyps compared to adjacent normal colonic mucosa have been observed. This gene is co-transcribed with the small nucleolar RNA genes U15A and U15B, which are located in its first and fifth introns, respectively. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq]