

Product Datasheet

RPS2 Antibody (3G6) - Azide and BSA Free H00006187-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00006187-M01

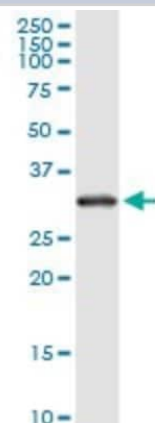
RPS2 Antibody (3G6) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3G6
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	6187
Gene Symbol	RPS2
Species	Human, Mouse, Rat
Specificity/Sensitivity	RPS2 - ribosomal protein S2
Immunogen	RPS2 (NP_002943, 198 a.a. ~ 293 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. APRGTGIVSAPVPKKLLMMAGIDDCYTSARGCTATLGNFAKATFDAISKTYSYL TPDLWKETVFTKSPYQEFTDHLVKTHTRVSVQRTQAPAVATT
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against recombinant protein for WB. It has been used for IHC-P and ELISA.

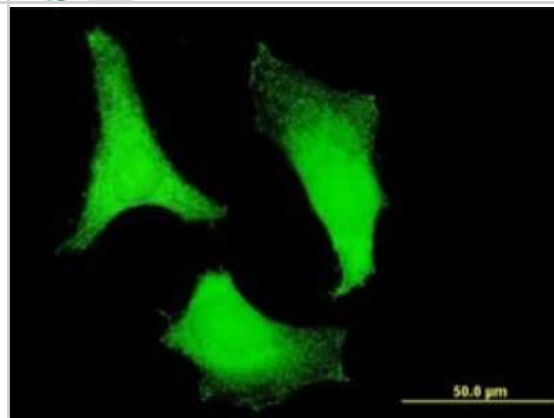


Images

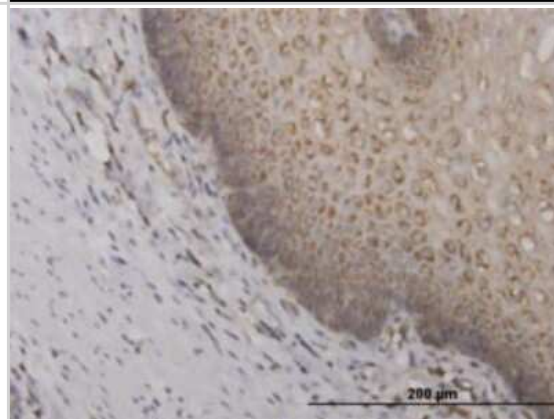
Western Blot: RPS2 Antibody (3G6) [H00006187-M01] - RPS2 monoclonal antibody (M01), clone 3G6. Analysis of RPS2 expression in human liver.



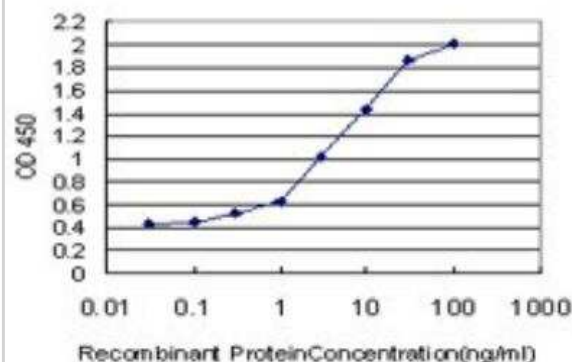
Immunocytochemistry/Immunofluorescence: RPS2 Antibody (3G6) [H00006187-M01] - Analysis of monoclonal antibody to RPS2 on HeLa cell . Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: RPS2 Antibody (3G6) [H00006187-M01] - Analysis of monoclonal antibody to RPS2 on formalin-fixed paraffin-embedded human esophagus. Antibody concentration 1.2 ug/ml.



ELISA: RPS2 Antibody (3G6) [H00006187-M01] - Detection limit for recombinant GST tagged RPS2 is approximately 0.03ng/ml as a capture antibody.



Publications

Ignatova V, Stolz P, Kaiser S et al. The rRNA m6A methyltransferase METTL5 is involved in pluripotency and developmental programs. *Genes Dev.* 2020-03-26 [PMID: 32217665]

Miyata S, Mori Y, Tohyama M. PRMT3 is essential for dendritic spine maturation in rat hippocampal neurons. *Brain Res.* 2010-07-18 [PMID: 20647003]





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Products Related to H00006187-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-23433	Recombinant Human RPS2 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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