

Product Datasheet

RPS5 Antibody - BSA Free NBP2-97627-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-97627-100ul

RPS5 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.03% Proclin 300
Isotype	IgG
Purity	Antigen and protein A Affinity-purified
Buffer	PBS

Product Description

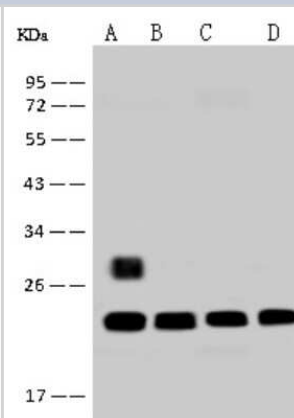
Description	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	6193
Gene Symbol	RPS5
Species	Human
Immunogen	Produced in rabbits immunized with E. coli-derived Human RPS5 fragment.

Product Application Details

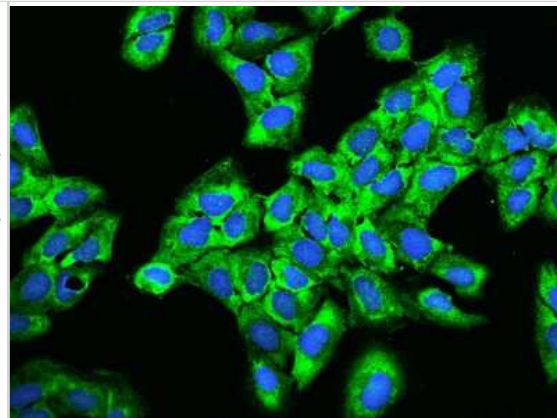
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunoprecipitation 0.5-2uL/mg of lysate, Immunohistochemistry-Paraffin 1:100-1:500

Images

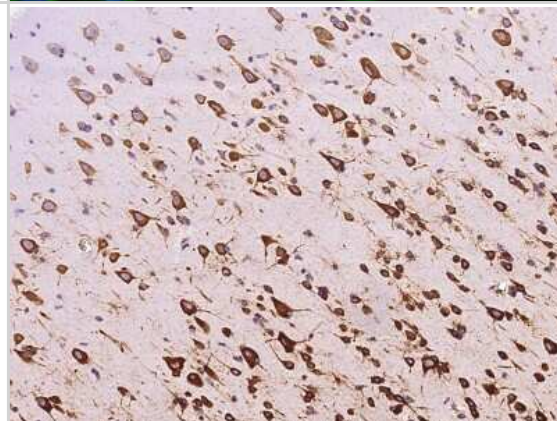
Western Blot: RPS5 Antibody [NBP2-97627] - Anti-RPS5 rabbit polyclonal antibody at 1:500 dilution. Lane A: 293T Whole Cell Lysate Lane B: HeLa Whole Cell Lysate Lane C: Jurkat Whole Cell Lysate Lane D: HepG2 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 23 kDa. Observed band size: 23 kDa (We are unsure as to the identity of these extra bands).



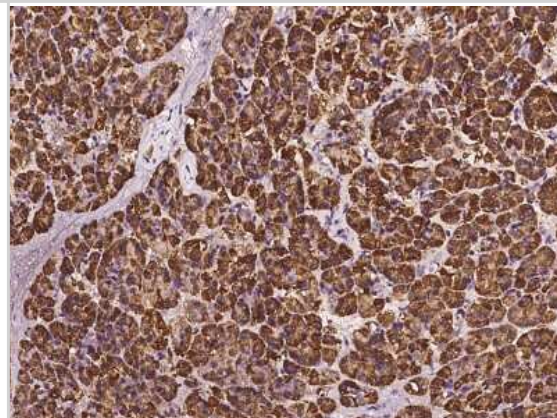
Immunocytochemistry/Immunofluorescence: RPS5 Antibody [NBP2-97627] - Immunofluorescence staining of RPS5 in U2OS cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human RPS5 polyclonal antibody (dilution ratio 1:200) at 4C overnight. Then cells were stained with the Alexa Fluor(R)488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm.



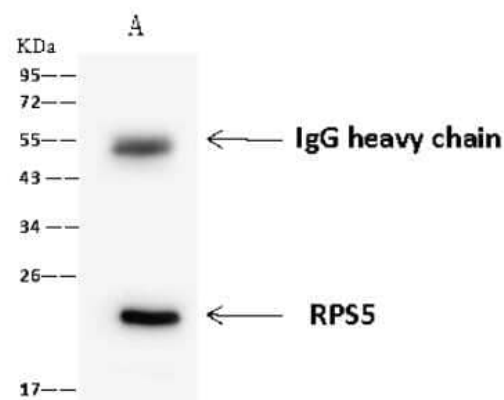
Immunohistochemistry-Paraffin: RPS5 Antibody [NBP2-97627] - Immunochemical staining of human RPS5 in human brain with rabbit polyclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.



Immunoprecipitation: RPS5 Antibody [NBP2-97627] - Immunochemical staining of human RPS5 in human pancreas with rabbit polyclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.



Immunoprecipitation: RPS5 Antibody [NBP2-97627] - RPS5 was immunoprecipitated using: Lane A: 0.5 mg 293T Whole Cell Lysate 4 ul anti-RPS5 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-RPS5 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 23 kDa. Observed band size: 23 kDa





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Products Related to NBP2-97627-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-23437	Recombinant Human RPS5 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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