

RPS2 Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22208a

Specification

RPS2 Antibody (N-Term) - Product Information

Application	WB, FC,E
Primary Accession	P15880
Other Accession	O18789 , P46791 , Q90YS3 , P25444 , P27952
Reactivity	Human, Mouse
Predicted	Bovine, Hamster, Rat
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit Ig
Calculated MW	31324

RPS2 Antibody (N-Term) - Additional Information

Gene ID 6187

Other Names

40S ribosomal protein S2, 40S ribosomal protein S4, Protein LLRep3, RPS2, RPS4

Target/Specificity

This RPS2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 45-79 amino acids from human RPS2.

Dilution

WB~~1:2000
FC~~1:25

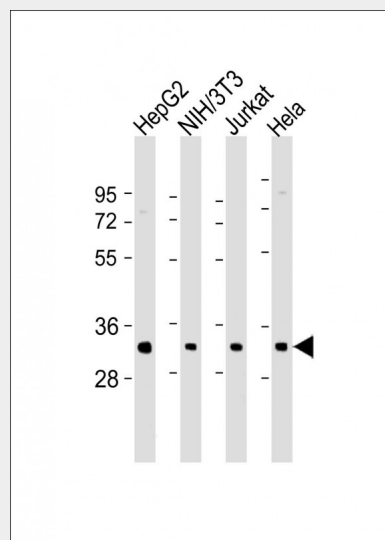
Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

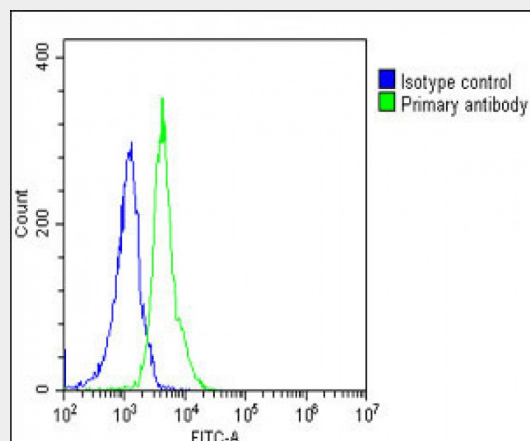
Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions



All lanes : Anti-RPS2 Antibody (N-Term) at 1:2000 dilution Lane 1: HepG2 whole cell lysate Lane 2: NIH/3T3 whole cell lysate Lane 3: Jurkat whole cell lysate Lane 4: HeLa whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 31 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



Overlay histogram showing Jurkat cells stained with AP22208a(green line). The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were then

RPS2 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

RPS2 Antibody (N-Term) - Protein Information

Name RPS2

Synonyms RPS4

incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody (AP22208a, 1:25 dilution) for 60 min at 37°C. The secondary antibody used was Goat-Anti-Rabbit IgG, DyLight® 488 Conjugated Highly Cross-Adsorbed(OH191631) at 1/200 dilution for 40 min at 37°C. Isotype control antibody (blue line) was rabbit IgG1 (1µg/1x10⁶ cells) used under the same conditions. Acquisition of >10,000 events was performed.

RPS2 Antibody (N-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RPS2 Antibody (N-Term) - References

Slynn G., et al. Nucleic Acids Res. 18:681-681(1990).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Vladimirov S.N., et al. Eur. J. Biochem. 239:144-149(1996).
Swiercz R., et al. Biochem. J. 386:85-91(2005).