

# RPS2 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP22208a

### **Product Information**

**Application** WB, FC, E **Primary Accession** P15880

Other Accession <u>018789</u>, <u>P46791</u>, <u>090YS3</u>, <u>P25444</u>, <u>P27952</u>

**Reactivity** Human, Rat, Mouse **Predicted** Bovine, Mouse, Rat

Host Rabbit
Clonality polyclonal
Isotype Rabbit IgG
Clone Names RB55142

#### **Additional Information**

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 E~~Use at an assay dependent concentration.

**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** RPS2 Antibody (N-Term) is for research use only and not for use in diagnostic

or therapeutic procedures.

## **Protein Information**

#### References

Slynn G., et al. Nucleic Acids Res. 18:681-681(1990).

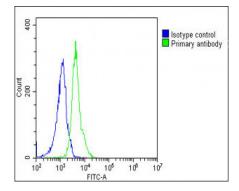
Ota T., et al. Nat. Genet. 36:40-45(2004).

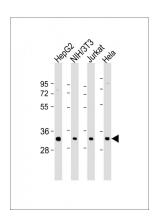
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Vladimirov S.N., et al. Eur. J. Biochem. 239:144-149(1996).

Swiercz R., et al. Biochem. J. 386:85-91(2005).

## **Images**





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 icubated 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/1x10^6 cells) used under the same conditions. Acquisition of >10,000 events was performed.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.