

Rabbit anti-Human RPS4Y1 Polyclonal Antibody | anti-RPS4Y1 antibody

Anti-RPS4Y1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104283	Rabbit	Human	Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

RPS4Y1; Polyclonal Antibody; Anti-RPS4Y1 Antibody; RPS4Y; 40S ribosomal protein S4; Y isoform 1; anti-RPS4Y1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of RPS4Y1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	263
Applicable Applications for anti-RPS4Y1 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human RPS4Y1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES

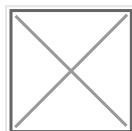


IF (Immunofluorescence)

Immunofluorescent analysis of RPS4Y1 staining in K562 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)



WB (Western Blot)

Western blot analysis of RPS4Y1 expression in A431 (A), K562 (B), HEK293 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-RPS4Y1 antibody	Rabbit polyclonal antibody to RPS4Y1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506727
NCBI GeneID	6192
NCBI Accession #	NP_000999.1
NCBI GenBank Nucleotide #	NM_001008.3
UniProt Accession #	P22090; A8K9V4
Molecular Weight	29,456 Da
NCBI Official Full Name	40S ribosomal protein S4, Y isoform 1
NCBI Official Synonym Full Names	ribosomal protein S4, Y-linked 1
NCBI Official Symbol	RPS4Y1
NCBI Official Synonym Symbols	S4; RPS4Y
NCBI Protein Information	40S ribosomal protein S4, Y isoform 1; ribosomal protein S4Y
UniProt Protein Name	40S ribosomal protein S4, Y isoform 1
UniProt Gene Name	RPS4Y1
UniProt Synonym Gene Names	RPS4Y
UniProt Entry Name	RS4Y1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rps4y1-antibody-immunoprecipitation-immunocytochemistry-immunofluorescence-western-blot-elisa/104283>