

Rabbit RPS4X Polyclonal Antibody | anti-RPS4X antibody

Rabbit anti-RPS4X Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223302	Rabbit	Human, Mouse, Rat, Bovine, Dog, Pig, Monkey	Immunofluorescence, Western Blot

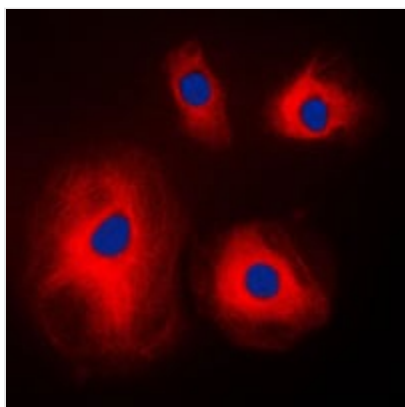
PRODUCT SYNONYMS

RPS4X; Polyclonal Antibody; Rabbit anti-RPS4X Antibody; CCG2; RPS4; SCAR; 40S ribosomal protein S4; X isoform; SCR10; Single copy abundant mRNA protein; anti-RPS4X antibody

PRODUCT SPECIFICATIONS

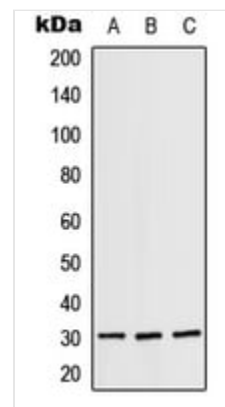
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Dog, Pig, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-RPS4X antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RPS4X. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of RPS4X staining in A431 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).



WB (Western Blot)

Western blot analysis of RPS4X expression in A431 (A), SP2/0 (B), H9C2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RPS4X antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506725
NCBI GeneID	6191
NCBI Accession #	NP_000998.1
NCBI GenBank Nucleotide #	NM_001007.4
UniProt Accession #	P62701; P62702; P62703
Molecular Weight	29,598 Da
NCBI Official Full Name	40S ribosomal protein S4, X isoform X isoform
NCBI Official Synonym Full Names	ribosomal protein S4, X-linked
NCBI Official Symbol	RPS4X
NCBI Official Synonym Symbols	S4; CCG2; RPS4; SCAR; SCR10; DXS306
NCBI Protein Information	40S ribosomal protein S4, X isoform; cell cycle gene 2; single-copy abundant mRNA; ribosomal protein S4X isoform; single copy abundant mRNA protein
UniProt Protein Name	40S ribosomal protein S4, X isoform
UniProt Gene Name	RPS4X
UniProt Synonym Gene Names	CCG2; RPS4; SCAR
UniProt Entry Name	RS4X_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/rps4x-antibody-immunochemistry-immunofluorescence-western-blot-elisa/223302>