

Rabbit RPS4X / SCAR Polyclonal Antibody | anti-RPS4X / SCAR antibody

Anti-RPS4X / SCAR Antibody (aa81-130) IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52650	Rabbit	Mouse, Rat, Human	ELISA, Western Blot, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

RPS4X / SCAR; Polyclonal Antibody; Anti-RPS4X / SCAR Antibody (aa81-130) IHC-plus; Rabbit Polyclonal (IgG) to Human RPS4X / SCAR; Human RPS4X / SCAR; CCG2; Cell cycle gene 2; Ribosomal protein S4; X-linked; RPS4; Single-copy abundant mRNA; Ribosomal protein S4X isoform; S4; SCR10; DXS306; anti-RPS4X / SCAR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	RPS4X Antibody detects endogenous levels of total RPS4X protein.
Purity/Purification	Immunoaffinity purified
Form/Format	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	263
Applicable Applications for anti-RPS4X / SCAR antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	RPS4X / SCAR antibody was raised against synthetic peptide from human RPS4X (aa81-130).
Immunogen Description	Synthetic peptide from human RPS4X (aa81-130).
Antigen Modification	aa81-130
Target Species	Human
Preparation and Storage	Store at -20 degree C for up to one year.

IMAGES



WB (Western Blot)

Western blot of extracts from HeLa/COLO cells, using RPS4X Antibody. The lane on the right is treated with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence of HUVEC cells, using RPS4X Antibody. The picture on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)

Anti-RPS4X / SCAR antibody IHC staining of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-RPS4X / SCAR antibody	RPS4X Antibody, CCG2 Antibody, Cell cycle gene 2 Antibody, Ribosomal protein S4, X-linked Antibody, RPS4 Antibody, Single-copy abundant mRNA Antibody, Ribosomal protein S4X isoform Antibody, S4 Antibody, SCAR Antibody, SCR10 Antibody, DXS306 Antibody Description: Cytoplasmic ribosomes, organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes ribosomal protein S4, a component of the 40S subunit. Ribosomal protein S4 is the only ribosomal protein known to be encoded by more than one gene, namely this gene and ribosomal protein S4, Y-linked (RPS4Y).
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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; P12631; P12750; P27576; P55831; Q14727; Q6IPY4
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rps4x-scar-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/52650>