

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

RPS4Y1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324370	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

RPS4Y1; Polyclonal Antibody; RPS4Y1 Antibody; 40S ribosomal protein S4; Y; Y isoform 1; MGC119100; MGC5070; ribosomal protein S4; Y linked 1; Y linked; Y-linked 1; ribosomal protein S4Y; RPS4Y; RS4Y1_HUMAN; S4; anti-RPS4Y1 antibody

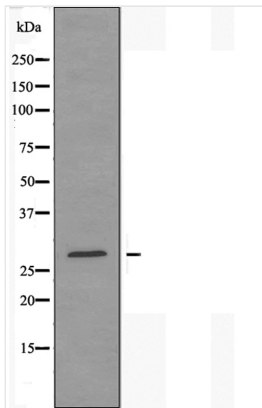
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	RPS4Y1 antibody detects endogenous levels of total RPS4Y1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	263
Applicable Applications for anti-RPS4Y1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Predicted Cross Reactivity	Bovine
Similarity	Bovine (89%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

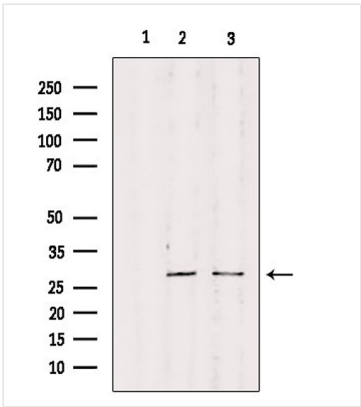
IMAGES



IF (Immunofluorescence)
AAA324370 staining HuvEc cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



WB (Western Blot)
Western blot analysis of extracts from COLO cells using RPS4Y1 antibody.



WB (Western Blot)
Western blot analysis of extracts from various samples, using RPS4Y1 Antibody. Lane 1: Mouse cancer treated with blocking peptide. Lane 2: Mouse cancer; Lane 3: 293;

ADDITIONAL INFORMATION

Related Product Information for anti-RPS4Y1 antibody	Similarity: Belongs to the eukaryotic ribosomal protein eS4 family.
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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	Observed: 29 kD Predicted: 30 kDa
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
UniProt Protein Name	40S ribosomal protein S4, Y isoform 1
UniProt Gene Name	RPS4Y1
UniProt Synonym Gene Names	RPS4Y

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://www.aaabiotech.com/polyclonal/rps4y1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324370>