

Goat RPS6 Polyclonal Antibody | anti-RPS6 antibody

RPS6 Polyclonal Antibody

CATALOG # AAA63052	HOST Goat	REACTIVITY Human, mouse, rat, monkey and canine proteins	APPLICATIONS Immunofluorescence, Western Blot
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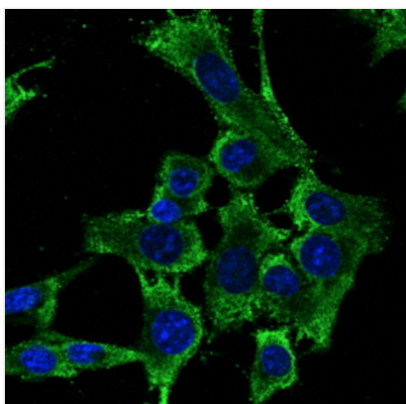
PRODUCT SYNONYMS

RPS6; Polyclonal Antibody; RPS6 Polyclonal Antibody; Anti-RPS6; RPS6 ribosomal protein S6; S6; 40S ribosomal protein S6; phosphoprotein NP33 antibody; anti-RPS6 antibody

PRODUCT SPECIFICATIONS

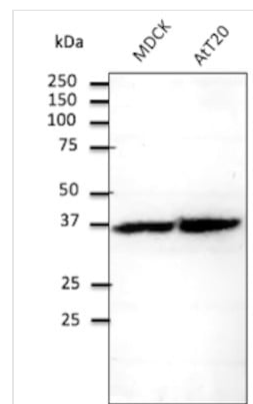
Host	Goat
Reactivity	Human, mouse, rat, monkey and canine proteins
Clonality	Polyclonal
Isotype	IgG
Specificity	Detects a band of approximately 30 kDa by Western blot in the following whole cell lysates: MDCK, AtT20, Jurkat, 3T3.
Purity/Purification	This antibody is epitope-affinity purified from goat antiserum.
Form/Format	Polyclonal antibody supplied as (4 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide.
Sequence Length	125
Applicable Applications for anti-RPS6 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant peptide derived from within residues 190 aa to the C-terminus of human RPS6 produced in E. coli.
Handling	The antibody solution should be gently mixed before use.
Preparation and Storage	For continuous use, store at 2-8°C for one-two days. For extended storage, store in -20°C freezer. Working dilution samples should be discarded if not used within 12 hours.

IMAGES



IF (Immunofluorescence)

Confocal immunofluorescence of Hepa1-6 cells with RPS6 Ab at 1/100 dilution; methanol fixation



Application Data

Anti-RPS6 Ab at 1/500 dilution; lysates at 100 ug per lane; rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution

Reactivity Chart					
Sample	WB	IHC (F)	IHC (P)	IF	ELISA
Human	+++	ND	ND	+++	ND
Rat	+++	ND	ND	+++	ND
Mouse	+++	ND	ND	+++	ND
Canine	+++	ND	ND	+++	ND
Monkey	+++	ND	ND	+++	ND

Reactivity Data

ADDITIONAL INFORMATION

Related Product Information for anti-RPS6 antibody

Tibosomal protein S6

Goat polyclonal to RPS6. Ribosomal protein S6 is a component of the 40S ribosomal subunit and is therefore involved in regulating translation - ribosome marker. Studies have also shown to be involved in cell proliferation, regulation of cell size and glucose homeostasis. It is the major substrate of protein kinases in the ribosome, with subsets of five C-terminal serine residues phosphorylated by different protein kinases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	12721531
NCBI GeneID	1244527
UniProt Accession #	Q9CLN8
NCBI Official Full Name	RpS6
NCBI Official Symbol	rpsF
NCBI Protein Information	30S ribosomal protein S6
UniProt Protein Name	30S ribosomal protein S6
UniProt Gene Name	rpsF
UniProt Synonym Gene Names	rps6
UniProt Entry Name	RS6_PASMU

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/rps6-antibody-immunofluorescence-western-blot-elisa/63052>