

Rabbit S6 Ribosomal Protein Polyclonal Antibody | anti-RPS6 antibody

S6 Ribosomal Protein (Phospho-Ser235) Antibody

CATALOG # AAA307250	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

S6 Ribosomal Protein; Polyclonal Antibody; S6 Ribosomal Protein (Phospho-Ser235) Antibody; NP33; RPS6; RS6; anti-RPS6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of S6 Ribosomal protein only when phosphorylated at serine 235.
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	249
Applicable Applications for anti-RPS6 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around phosphorylation site of serine 235 (R-L-S(p)-S-L) derived from Human S6 Ribosomal Protein.
Modification	Phospho-Ser235
Target Name	S6 Ribosomal Protein
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed Hela cells using S6 Ribosomal Protein(Phospho-Ser235) Antibody.



WB (Western Blot)

Western blot analysis of extracts from PC12 cells untreated or treated with anisomycin using S6 Ribosomal Protein(Phospho-Ser235) Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RPS6 antibody	May play an important role in controlling cell growth and proliferation through the selective translation of particular classes of mRNA.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	17158044
NCBI GeneID	6194
NCBI Accession #	NP_001001.2
NCBI GenBank Nucleotide #	NM_001010.2
UniProt Accession #	P62753; P08227; P10660; Q4VBY7; Q8N6Z7
Molecular Weight	28,681 Da
NCBI Official Full Name	40S ribosomal protein S6
NCBI Official Synonym Full Names	ribosomal protein S6
NCBI Official Symbol	RPS6
NCBI Official Synonym Symbols	S6
NCBI Protein Information	40S ribosomal protein S6
UniProt Protein Name	40S ribosomal protein S6
UniProt Gene Name	RPS6
UniProt Entry Name	RS6_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/s6-ribosomal-protein-antibody-immunofluorescence-western-blot-elisa/307250>