

Rabbit S6 Ribosomal Protein Polyclonal Antibody | anti-RPS6 antibody

S6 Ribosomal Protein (Phospho-Ser240) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316221	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

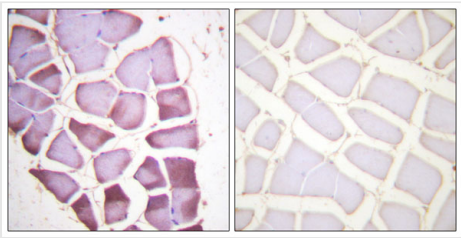
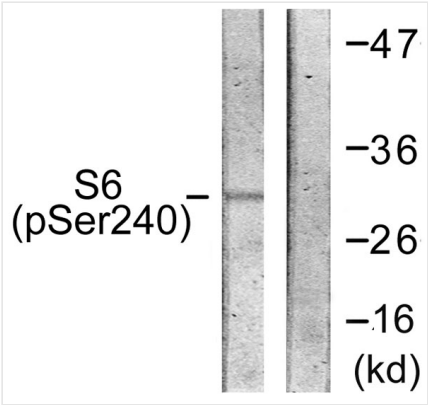
PRODUCT SYNONYMS

S6 Ribosomal Protein; Polyclonal Antibody; S6 Ribosomal Protein (Phospho-Ser240) Antibody; 40S ribosomal protein S6; Phosphoprotein NP33; ribosomal protein S6; RPS6; RS6; anti-RPS6 antibody

PRODUCT SPECIFICATIONS

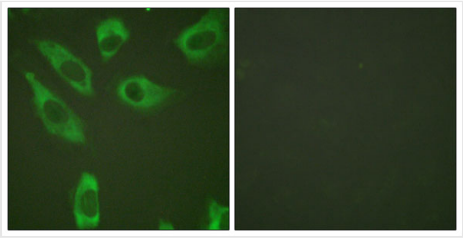
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	S6 Ribosomal Protein (Phospho-Ser240) Antibody detects endogenous levels of S6 Ribosomal Protein only when phosphorylated at Ser240.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	249
Applicable Applications for anti-RPS6 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S240; M:S240; R:S240
Immunogen	The antiserum was produced against synthesized peptide derived from human S6 Ribosomal Protein around the phosphorylation site of Ser240.
Immunogen Range	200-249
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human skeletal muscle, using S6 Ribosomal Protein (Phospho-Ser240) Antibody. The picture on the right is blocked with the phospho peptide.

WB (Western Blot)
Western blot analysis of lysates from HeLa cells treated with TNF- α 20ng/ml 2', using S6 Ribosomal Protein (Phospho-Ser240) Antibody. The lane on the right is blocked with the phospho peptide.



IF (Immunofluorescence)
Immunofluorescence analysis of HeLa cells, using S6 Ribosomal Protein (Phospho-Ser240) Antibody. The picture on the right is blocked with the phospho peptide.

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 kDa
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

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.