

S6 Ribosomal Protein Antibody | anti-RPS6 antibody

S6 Ribosomal Protein (Phospho-Ser240) Antibody

CATALOG # AAA111816	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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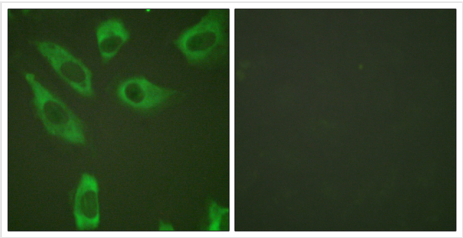
PRODUCT SYNONYMS

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

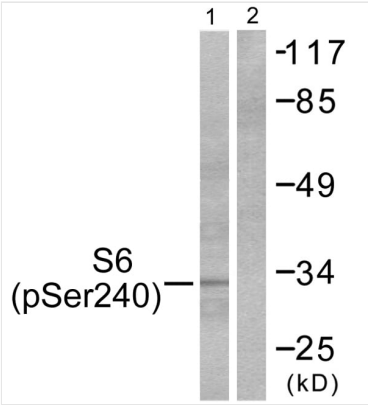
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	S6 Ribosomal Protein (Phospho-Ser240) antibody detects endogenous levels of S6 Ribosomal Protein only when phosphorylated at serine 240.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	249
Applicable Applications for anti-RPS6 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human S6 Ribosomal Protein around the phosphorylation site of serine 240 (R-A-SP-T-S).
All Sites	Human: Ser240 Mouse: Ser240 Rat: Ser240
Preparation and Storage	Store at -20 degree C for 1 year.

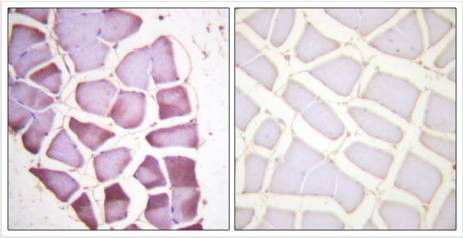
IMAGES



IF (Immunofluorescence)
P-peptide-+ Immunofluorescence analysis of HeLa cells, using S6 Ribosomal Protein (Phospho-Ser240) antibody.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue using S6 Ribosomal Protein (Phospho-Ser240) antibody. Western blot analysis of extracts from HeLa cells, treated with TNF- α (20ng/ml, 2mins), using S6 Ribosomal Protein (Phospho-Ser240) antibody.



Application Data
P-peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-RPS6 antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells
References	J Papkoff, Mol. Cell. Biol., Jan 1994; 14: 463-472. Kellie L. Watson, PNAS, Nov 1996; 93: 13694. Rebecca Cruz, J. Leukoc. Biol., Dec 2005; 78: 1378-1385. Yoshinori Seko, Circ. Res., Jan 1996; 78: 82-90.

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

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/rps6-human-mouse-rat-antibody/s6-ribosomal-protein/111816>