Rabbit S6 Polyclonal Antibody | anti-S6 antibody

S6 antibody (Ser240)

CATALOG #	HOST	APPLICATIONS
AAA224459	**Rabbit**	**ELISA, Immunofluorescence, Immunohistochemistry, Western Blot**

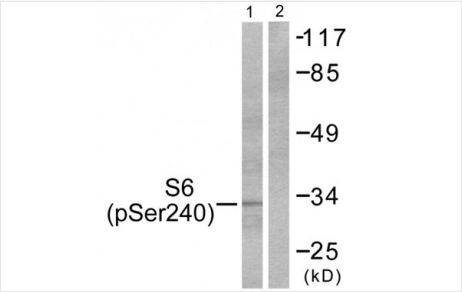
PRODUCT SYNONYMS

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

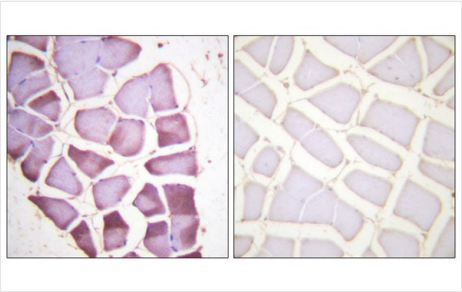
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	S6 antibody detects endogenous levels of S6 only when phosphorylated at serine 240
Form/Format	Supplied in PBS (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-S6 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	S6 controls cell growth and proliferation through the selective translation of particular classes of mRNA.
Cross-Reactivity	Mouse, Rat. Specific detection of phosphorylated Human: Ser240, Mouse: Ser240, Rat: Ser240
Immunogen	S6 antibody was raised in Rabbit using synthesized phosphopeptide derived from human S6 around the phosphorylation site of serine 240 as the immunogen
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)
Western blot analysis of extracts from HeLa cells, treated with TNF-a (20ng/ml, 2mins), 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

ADDITIONAL INFORMATION

Related Product Information for anti-S6 antibody	Purified Rabbit polyclonal S6 antibody (Ser240)

Product Categories/Family for anti-S6 antibody	Cell Cycle & Cell Death; Purified Polyclonal Antibodies

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-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/224459