

Datasheet for ABIN1532409
anti-RPS6 antibody (AA 191-240)



[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	RPS6
Binding Specificity:	AA 191-240
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPS6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human S6 Ribosomal Protein.
Isotype:	IgG
Specificity:	S6 Ribosomal Protein Antibody detects endogenous levels of total S6 Ribosomal Protein protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	RPS6
---------	------

Target Details

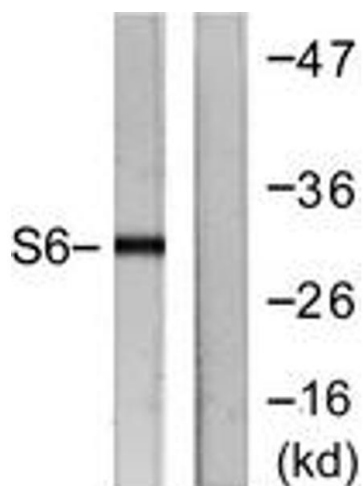
Alternative Name:	S6 Ribosomal Protein (RPS6 Products)
Background:	Synonyms: 40S ribosomal protein S6, Phosphoprotein NP33, ribosomal protein S6, RPS6, RS6 NCBI Gene Symbol: RPS6
Molecular Weight:	28 kDa
Gene ID:	6194
OMIM:	180460
UniProt:	P62753
Pathways:	Carbohydrate Homeostasis , Ribonucleoprotein Complex Subunit Organization , Ribosome Assembly

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:1000
Comment:	Unigene-Number: Hs.408073 (NCBI Gene Symbol: RPS6)
Restrictions:	For Research Use only

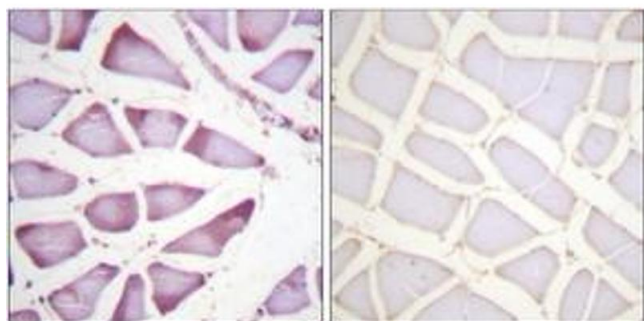
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



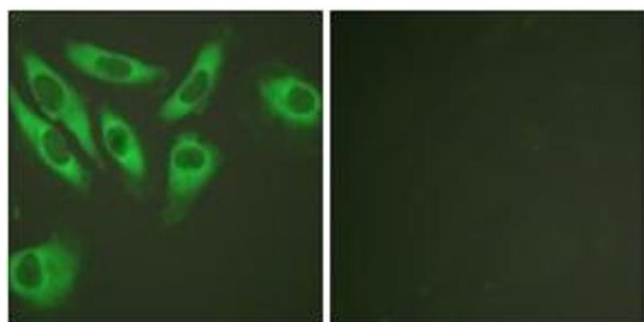
Western Blotting

Image 1. Western blot analysis of extracts from HeLa cells, treated with TNF- α 20ng/ml 2', using S6 Ribosomal Protein (Ab-240) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue, using S6 Ribosomal Protein (Ab-240) Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 3. Immunofluorescence analysis of HeLa cells, using S6 Ribosomal Protein (Ab-240) Antibody. The picture on the right is treated with the synthesized peptide.