S6 Ribosomal Protein(Phospho-Ser235) Antibody

Catalog No: #11232

Package Size: #11232-1 50ul #11232-2 100ul #11232-4 25ul

Overview

Product Name	S6 Ribosomal Protein(Phospho-Ser235) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB IF
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide-KLH
Target Name	S6 Ribosomal Protein
Modification	Phospho-Ser235
Alternative Names	NP33; RPS6; RS6

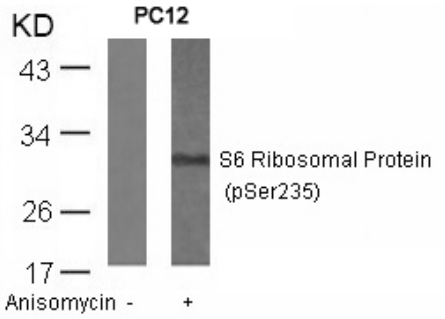
Application Details

Predicted MW: 32kd

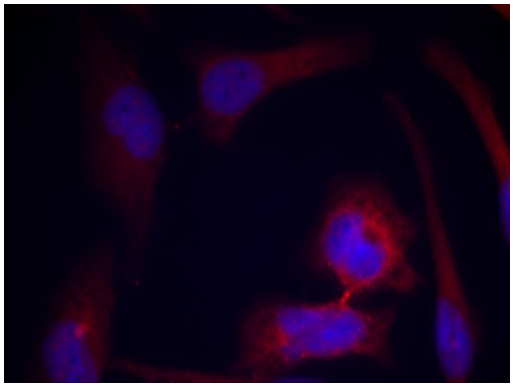
Western blotting: 1:500~1:1000

Immunofluorescence: 1:100~1:200

Images



Western blot analysis of extracts from PC12 cells untreated or treated with anisomycin using S6 Ribosomal Protein(Phospho-Ser235) Antibody #11232.



Immunofluorescence staining of methanol-fixed Hela cells using S6 Ribosomal Protein(Phospho-Ser235) Antibody #11232.

Descriptions

Immunogen	Peptide sequence around phosphorylation site of serine 235 (R-L-S(p)-S-L) derived from Human S6 Ribosomal Protein.
Specificity	The antibody detects endogenous level of S6 Ribosomal protein only when phosphorylated at serine 235.
Purifiction	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 chromatogramphy using non-phosphopeptide.
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.
Accession NO.	Swiss-Prot: P62753NCBI Protein: NP_001001.2

Related Information

May play an important role in controlling cell growth and proliferation through the selective translation of particular classes of mRNA.

McBride K, et al. (1998) Mol Cell Biol 18(9): 5073-5081.
Williams AJ, et al. (2003) Plant Physiol 132(4): 2086-2097.
Wilson MA, et al. (1997) Biochem J 325(Pt 1): 217-222.
Arnesen T, et al. (2005) Biochem J 386(Pt 3): 433-443.