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35-1563: Polyclonal Antibody to S6 Ribosomal Protein (Ab-235)

Clonality: Polyclonal Application: WB,IHC,IF

Reactivity: Human, Mouse, Rat

 Gene :
 RPS6

 Gene ID :
 6194

 Uniprot ID :
 P62753

 Format :
 Purified

Alternative Name: NP33, RPS6, RS6

Isotype: Rabbit IgG

Immunogen Information: Peptide sequence around aa. 233~237 (R-L-S-S-L) derived from Human S6 Ribosomal Protein.

Description

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

Product Info

Amount : 50 μl / 100 μl

Content: 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 condition:

Storage condition:

Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Predicted MW: 32kd, Western blotting: 1:500~1:1000, Immunohistochemistry: 1:50~1:100, Immunofluorescence: 1:100~1:200

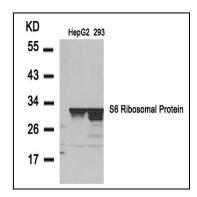


Figure 1: Western blot analysis of extracts from HepG2 and 293 cells using S6 Ribosomal Protein(Ab-235) Antibody 35-1563.



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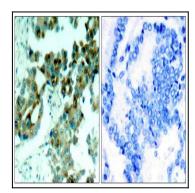


Figure 2: Immunohistochemical analysis of paraffin- embedded human lung carcinoma tissue using S6 Ribosomal Protein(Ab-235) Antibody 35-1563 (left) or the same antibody preincubated with blocking peptide(right).

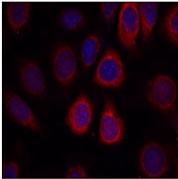


Figure 3: Immunofluorescence staining of methanol-fixed MCF7 cells using S6 Ribosomal Protein(Ab-235) Antibody 35-1563.