

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

## 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 :** 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:  $1:500\sim1:1000$ , Immunohistochemistry:  $1:50\sim1:100$ , Immunofluorescence:  $1:100\sim1:200$ 

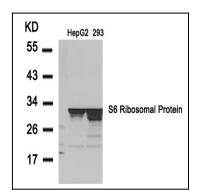


Figure 1: Western blot analysis of extracts from HepG2 and 293 cells using S6 Ribosomal Protein(Ab-235) Antibody 35-1563.



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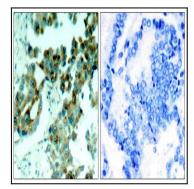


Figure 2: Immunohistochemical analysis of paraffin- embedded human lung carcinoma tissue using S6 Ribosomal Protein(Ab-235) Antibody 35-1563 (left) or the same antibody preincubated with blocking peptide(right).

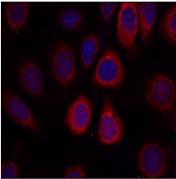


Figure 3: Immunofluorescence staining of methanol-fixed MCF7 cells using S6 Ribosomal Protein(Ab-235) Antibody 35-1563.