

Phospho-RPS6KB1 (Ser411) Antibody



PACO24496

Product Information

Size:

100ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:1000,
IHC:1:50-1:100, IF:1:100-1:200

Protein Background:

Phosphorylates specifically ribosomal protein S6 in response to insulin or several classes of mitogens. Promotes protein synthesis by phosphorylating PDCD4 at 'Ser-67' and targeting it for degradation.

Gene ID:

RPS6KB1

Uniprot

P23443

Synonyms:

KS6B1; P70-S6K; RPS6KB1; S6K;

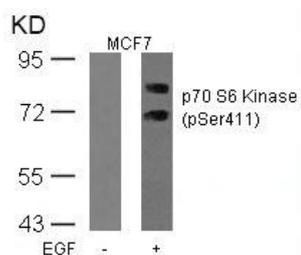
Immunogen:

Peptide sequence around phosphorylation site of serine 411 (I-R-S(p)-P-R) derived from Human p70 S6 Kinase.

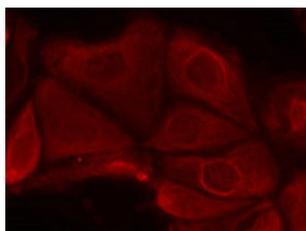
Storage:

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.

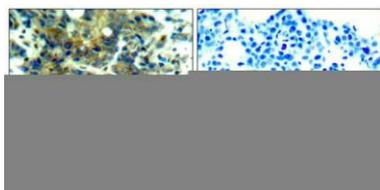
Product Images



Western blot analysis of extracts from MCF7 cells untreated or treated with EGF using p70 S6 Kinase(Phospho-Ser411) Antibody.



Immunofluorescence staining of methanol-fixed MCF7 cells using p70 S6 Kinase(Phospho-Ser411) Antibody.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using p70 S6 Kinase(Phospho-Ser411) Antibody(left) or the same antibody preincubated with blocking peptide(right).