## **German Research Products - GRP GmbH**

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## **Product Datasheet**

## RPS6KB1(Thr 412) Polyclonal Antibody GRP566

**Description** This gene encodes a member of the ribosomal S6 kinase family of

serine/threonine kinases. The encoded protein responds to mTOR (mammalian target of rapamycin) signaling to promote protein synthesis, cell growth, and cell proliferation. Activity of this gene has been associated with human cancer. Alternatively spliced transcript variants have been observed. The use of alternative translation start sites results in isoforms with longer or shorter N-termini which may differ in their subcellular localizations. There are two pseudogenes for this gene on chromosome 17. [provided

by RefSeq, Jan 2013].

Species/Host Rabbit

Reactivity Human, Mouse, Rat

Conjugation Unconjugated

Tested Applications IHC-P, WB

Immunogen KLH conjugated synthetic phosphopeptide derived from human

RPS6KB1 around the phosphorylation site of Thr412

Form/Appearance Aqueous buffered solution containing 1% BSA, 50% glycerol and

0.09% sodium azide.

Concentration 1ug/ul

Storage Store at -20°C for 12 months.

**Note** For research use only.

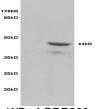
**Isotype** IgG

**Clonality** Polyclonal

**Purity** Purified by Protein A.

Entrez 6198

**Dilution Range** WB: 1:300-1000, IHC-P: 1:200-400



WB of GRP566



IHC-P of GRP566