product AS16 4017
p70S6K | Ribosomal protein S6 kinase beta-1(polyclonal)

product information

**Background**

p38 MAPK is an serine/threonine protein kinase and is fully activated by dual phosphorylation on threonine 180 and tyrosine 182 within the activation loop. The p38 MAPK pathway, along with the JNK pathway, regulates cell-cycle, apoptotic and transcriptional responses to stress.

**Immunogen**

A synthetic peptide derived from amino acids 36-42 within the carboxyl-terminus region of human -Amyloid protein. UniProt: Human: P23443, Mouse: Q8BSK8

**Host**

Rabbit

**Clonality**

Polyclonal

**Purity**

Protein A/G purified

**Format**

Liquid

**Quantity**

100 µg

**Storage**

Store at -20°C.

**Tested applications**

Dot blots (Dot), ELISA (ELISA), Radioimmunoassay (RIA)

**Related products**

anti-rabbit secondary antibodies

**Additional information**

Purified IgG provided in phosphate buffered saline, pH 7.4.

Application information

**Recommended dilution**

0.05-1.0 µg/mL (Dot)

**Confirmed reactivity**

Human, Mouse, Rat

**Not reactive in**

No confirmed exceptions from predicted reactivity are currently known.

**Additional information**

This antibody recognizes Ribosomal Protein S6 Kinase with a molecular mass of 70 kDa (p70-S6K of p70-S6K 1).

**Selected references**

To be added when available, antibody released in November 2016.