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.