

MSK2 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP05628

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human MSK2. AA range:531-580

Mol wt 85606

Species reactivity Human, Mouse

Clonality Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name MSK2 Antibody

Synonyms RPS6KA4; MSK2; Ribosomal protein S6 kinase alpha-4; S6K-alpha-4; 90 kDa ribosomal protein S6 kinase

4; Nuclear mitogen- and stress-activated protein kinase 2; Ribosomal protein kinase B; RSKB

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

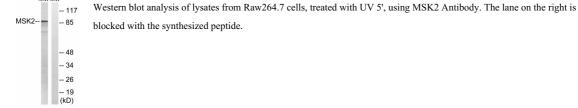
RPS6KA4 (ribosomal protein S6 kinase A4) encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 non-identical kinase catalytic domains and phosphorylates various substrates, including CREB1 and ATF1. The encoded protein can also phosphorylate histone H3 to regulate certain inflammatory genes. Several transcript variants encoding different isoforms have been found for RPS6KA4.

Recommended Dilution

WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 5000

Not yet tested in other applications.

Images



Storage

-20°C for one year