

RPS6KA2 Rabbit pAb

Catalog No.: A16305 1 Publications

Basic Information

Observed MW

83kDa

Calculated MW

83kDa

Category

Primary antibody

Applications

WB,IHC,IF/ICC

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains two non-identical kinase catalytic domains and phosphorylates various substrates, including members of the mitogen-activated kinase (MAPK) signalling pathway. The activity of this protein has been implicated in controlling cell growth and differentiation. Alternative splice variants, encoding different isoforms, have been characterized.

Recommended Dilutions

WB 1:500 - 1:2000

IHC 1:100 - 1:200

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

6196

Swiss Prot

Q15349

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 632-733 of human RPS6KA2 (NP_066958.2).

Synonyms

RPS6KA2;HU-2;MAPKAPK1C;RSK;RSK3;S6K-alpha;S6K-alpha2;p90-
RSK3;p90RSK2;pp90RSK3

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

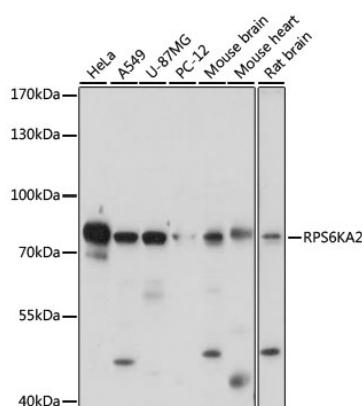
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using RPS6KA2 antibody (A16305) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.

