

Datasheet for ABIN2789279
anti-MSK2 antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	MSK2 (RPS6KA4)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MSK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	GKREGFFLKSVENAPLAKRRKQKLRSATASRRGSPAPANPGRAPVASKGA
Predicted Reactivity:	Cow: 86%, Dog: 86%, Guinea Pig: 92%, Human: 100%, Mouse: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against RPS6KA4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	MSK2 (RPS6KA4)
Alternative Name:	RPS6KA4 (RPS6KA4 Products)
Background:	This gene 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

Target Details

various substrates, including CREB1 and c-fos. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized.

Alias Symbols: MSK2, RSK-B

Protein Interaction Partner: UBC, RNF2, HECW2, MAPK14, DDX42, SH3KBP1, SUMO2, MAPK1, NEDD4, RPS6KA4, MAPK3, MAP2K1, FOS, HMGN1, CREB1, ATF1,

Protein Size: 766

Molecular Weight: 85 kDa

Gene ID: 8986

NCBI Accession: [NM_001006944](#), [NP_001006945](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 766 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

