

Datasheet for ABIN1537469

anti-RPS6KA1 antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	400 µL
Target:	RPS6KA1
Binding Specificity:	AA 556-583, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPS6KA1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Mouse Rps6ka1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 556-583 amino acids from the C-terminal region of mouse Rps6ka1.
Clone:	RB37126
Isotype:	Ig Fraction
Predicted Reactivity:	H, Rat, C, X
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	RPS6KA1
Alternative Name:	Rps6ka1 (RPS6KA1 Products)

Target Details

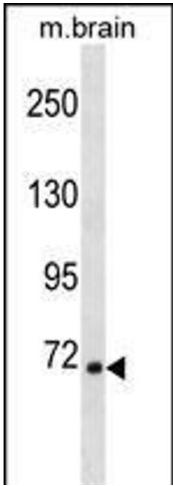
Background:	Serine/threonine kinase that may play a role in mediating the growth-factor and stress induced activation of the transcription factor CREB (By similarity).
Molecular Weight:	81595
Gene ID:	20111
UniProt:	P18653
Pathways:	MAPK Signaling , Neurotrophin Signaling Pathway , Activation of Innate immune Response , Toll-Like Receptors Cascades

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Mouse Rps6ka1 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. Mouse Rps6ka1 Antibody (C-term) (ABIN1537469 and ABIN2849051) western blot analysis in mouse brain tissue lysates (35 µg/lane). This demonstrates the Rps6ka1 antibody detected the Rps6ka1 protein (arrow).