Datasheet for ABIN7168192

anti-RPS6KA6 antibody (AA 340-467)

1 Image

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Overview

Quantity:	100 µg
Target:	RPS6KA6
Binding Specificity:	AA 340-467
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPS6KA6 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Ribosomal protein S6 kinase alpha-6 protein (340-467AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RPS6KA6
Alternative Name:	RPS6KA6 (RPS6KA6 Products)
Background:	Background: Constitutively active serine/threonine-protein kinase that exhibits growth-factor-independent kinase activity and that may participate in p53/TP53-dependent cell growth arrest

Target Details

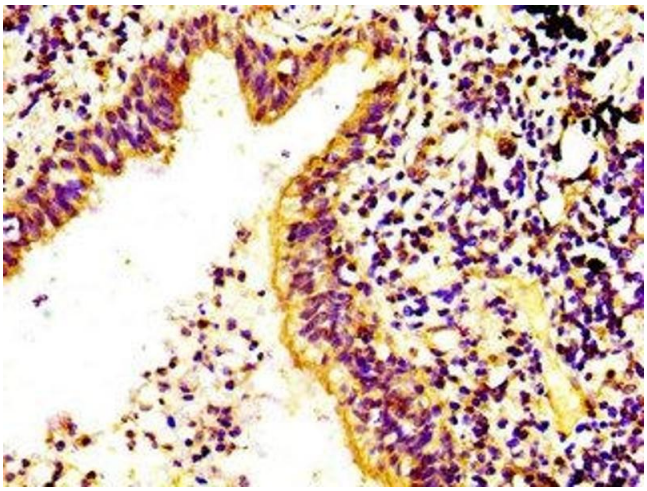
	signaling and play an inhibitory role during embryogenesis. Aliases: 90 kDa ribosomal protein S6 kinase 6 antibody, KS6A6_HUMAN antibody, p90 RSK 6 antibody, p90-RSK 6 antibody, p90RSK6 antibody, pp90RSK4 antibody, Ribosomal protein S6 kinase 90 kDa polypeptide 6 antibody, Ribosomal protein S6 kinase alpha 6 antibody, Ribosomal protein S6 kinase alpha-6 antibody, Ribosomal S6 kinase 4 antibody, rps6ka6 antibody, RSK 4 antibody, RSK-4 antibody, S6K-alpha-6 antibody
UniProt:	Q9UK32
Pathways:	MAPK Signaling

Application Details

Application Notes:	Recommended dilution: IHC:1:200-1:500,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. IHC image of ABIN7168192 diluted at 1:400 and staining in paraffin-embedded human lung cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

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