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anti-RPS6KA1 antibody (AA 62-321)

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Images



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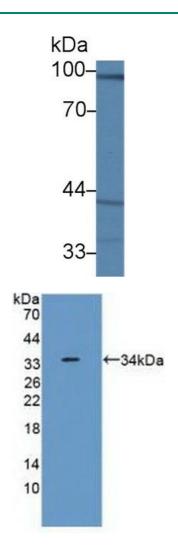
Quantity:	100 μL	
Target:	RPS6KA1	
Binding Specificity:	AA 62-321	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This RPS6KA1 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

Product Details

Purpose:	Polyclonal Antibody to Ribosomal Protein S6 Kinase Alpha 1 (RPS6Ka1)	
lmmunogen:	Recombinant Ribosomal Protein S6 Kinase Alpha 1 (RPS6Ka1) corresdonding to Phe62~Tyr321	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against RPS6Ka1. It has been selected for its ability to recognize RPS6Ka1 in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Mouse, Pig, Rat	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

Target Details

rarget Details			
Target:	RPS6KA1		
Alternative Name:	Ribosomal Protein S6 Kinase Alpha 1 (RPS6KA1 Products)		
Background:	HU-1, MAPKAPK1A, RSK, RSK1, S6K-alpha 1, 90 kDa ribosomal protein S6 kinase 1, MAP		
	kinase-activated protein kinase 1a, Ribosomal S6 kinase 1		
Pathways:	MAPK Signaling, Neurotrophin Signaling Pathway, Activation of Innate immune Response, Toll-		
	Like Receptors Cascades		
Application Details			
Application Notes:	Western blotting: 1-5 μg/mL Immunocytochemistry in formalin fixed cells: 5-20 μg/mL		
	Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in		
	paraffin section: 5-20 μ g/mL Enzyme-linked Immunosorbent Assay: 0.05-2 μ g/mL Optimal		
	working dilutions must be determined by end user.		
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated		
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious		
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration		
	date under appropriate storage condition.		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.		
Preservative:	ProClin		
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be		
	handled by trained staff only.		
Storage:	4 °C,-20 °C		
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without		
	detectable loss of activity. Avoid repeated freeze-thaw cycles.		
Expiry Date:	24 months		

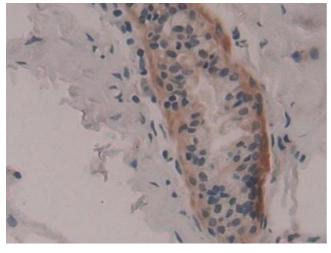


Western Blotting

Image 1. Detection of RPS6Ka1 in Porcine Kidney lysate using Polyclonal Antibody to Ribosomal Protein S6 Kinase Alpha 1 (RPS6Ka1)

Western Blotting

Image 2. Detection of Recombinant RPS6Ka1, Human using Polyclonal Antibody to Ribosomal Protein S6 Kinase Alpha 1 (RPS6Ka1)



Immunohistochemistry

Image 3. Detection of RPS6Ka1 in Human Breast cancer Tissue using Polyclonal Antibody to Ribosomal Protein S6 Kinase Alpha 1 (RPS6Ka1)

Please check the product details page for more images. Overall 8 images are available for ABIN7441682.