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Datasheet for ABIN7465522

## anti-TRPC4AP antibody (N-Term)



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Quantity:	100 μL			
Target:	TRPC4AP			
Binding Specificity:	N-Term			
Reactivity:	Human			
Host:	Rabbit			
Clonality:	Polyclonal			
Conjugate:	This TRPC4AP antibody is un-conjugated			
Application:	Western Blotting (WB)			
Product Details				
Immunogen:	Recombinant protein encompassing a sequence within the N-terminus region of human			
	TRPC4AP. The exact sequence is proprietary.			
Isotype:	IgG			
Cross-Reactivity:	Human			
Purification:	Purified by antigen-affinity chromatography.			
Target Details				
Target:	TRPC4AP			
Alternative Name:	transient receptor potential cation channel subfamily C member 4 associated protein (			
	TRPC4AP Products)			

## **Target Details**

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Background:	Transient receptor potential cation channel subfamily C member 4 associated protein, C20orf188, PPP1R158, TRRP4AP, TRUSS, Substrate-specific adapter of a DCX (DDB1-CUL4-X-box) E3 ubiquitin-protein ligase complex required for cell cycle control. The DCX(TRUSS) complex specifically mediates the polyubiquitination and subsequent degradation of MYC. Also				
	participates in the activation of NFKB1 in response to ligation of TNFRSF1A, possibly by linking				
	TNFRSF1A to the IKK signalosome. Involved in JNK activation via its interaction with TRAF2.  Also involved in elevation of endoplasmic reticulum Ca(2+) storage reduction in response to				
	CHRM1.				
Molecular Weight:	91 kDa				
Gene ID:	26133				
UniProt:	Q8TEL6				
Application Details					
Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.				
	Not tested in other applications.				
Comment:	Positive Control: A549				
Restrictions:	For Research Use only				
Handling					
Format:	Liquid				
Concentration:	1 mg/mL				
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal				
Preservative:	Thimerosal (Merthiolate)				
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTAI which should be handled by trained staff only.				
Storage:	4 °C,-20 °C				
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.				