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Datasheet for ABIN2629647

anti-TRPC4 antibody (AA 961-977)



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0.1011		
Quantity:	100 μg	
Target:	TRPC4	
Binding Specificity:	AA 961-977	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This TRPC4 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human TRPC4(961-	
	977aa LNLPDTVTHEDYVTTRL).	
Isotype:	IgG	
Specificity:	Strongly expressed in placenta. Expressed at lower levels in heart, pancreas, kidney and brain.	
	Expressed in endothelial cells. Isoform alpha was found to be the predominant isoform.	
	Isoform beta was not found in pancreas and brain.	
Cross-Reactivity (Details):	No cross reactivity with other proteins.	
Purification:	Immunogen affinity purified	
Target Details		
Target:	TRPC4	

Target Details

Alternative Name:	TRPC4 (TRPC4 Products)
Background:	Name/Gene ID: TRPC4 Subfamily: Calcium channel - TRP Family: Ion Channel
	Synonyms: TRPC4, CCE1, HTRP-4, HTRP4, TRP4, STRPC4, Trrp4, Trp-related protein 4
Gene ID:	7223

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.	
Comment:	Target Species of Antibody: Human	
Restrictions:	For Research Use only	

Handling

Format:	Liquid	
Reconstitution:	Distilled water	
Concentration:	Lot specific	
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na2 HPO4, 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.	
Preservative:	Sodium azide, Thimerosal (Merthiolate)	
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid freeze-thaw cycles.	