Datasheet for ABIN7169528 anti-TRPC1 antibody (AA 39-207) (Biotin)

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Quantity:	100 µg
Target:	TRPC1
Binding Specificity:	AA 39-207
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPC1 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Short transient receptor potential channel 1 protein (39-207AA)
lsotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	TRPC1	
Alternative Name:	TRPC1 (TRPC1 Products)	
Background:	Background: Thought to form a receptor-activated non-selective calcium permeant cation	
	channel. Probably is operated by a phosphatidylinositol second messenger system activated by	

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	receptor tyrosine kinases or G-protein coupled receptors. Seems to be also activated by
	intracellular calcium store depletion.
	Aliases: HTRP 1 antibody, HTRP1 antibody, MGC133334 antibody, MGC133335 antibody, Mtrp
	antibody, Short transient receptor potential channel 1 antibody, Transient receptor potential
	canonical 1 antibody, Transient receptor potential cation channel subfamily C member 1
	antibody, Transient receptor potential channel 1 antibody, Transient receptor protein 1 antibody
	TRP 1 antibody, TRP 1 protein antibody, Trp related protein 1 antibody, TRP-1 antibody, TRP1
	antibody, TRP1 protein antibody, TrpC1 antibody, Trpc1 transient receptor potential cation
	channel subfamily C member 1 antibody, TRPC1_HUMAN antibody, Trrp1 antibody
UniProt:	P48995
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
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.