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anti-TRPC3 antibody (AA 275-325)



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Quantity:	100 μg
Target:	TRPC3
Binding Specificity:	AA 275-325
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPC3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-TRPC3 Antibody, Affinity Purified
Immunogen:	Between AA 275 and 325
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	TRPC3	
Alternative Name:	TRPC3 (TRPC3 Products)	
Background:	Background: Transient receptor protein 3 (TRPC3) is thought to form a receptor-activated non-selective calcium permeant cation channel. TRPC3 is probably operated by a	

Target Details

phosphatidylinositol second messenger system activated by receptor tyrosine kinases or G-protein coupled receptors. It is activated by diacylglycerol (DAG) in a membrane-delimited fashion, independently of protein kinase C, and by inositol 1,4,5-triphosphate receptors (ITPR) with bound IP3. It may also be activated by internal calcium store depletion [taken from the Universal Protein Resource (UniProt) Q13507].

Gene ID:

7222

UniProt:

Q13507

Application Details

Application Notes:

IP: 2 - 10 μg/mg lysate

WB: 1:2,000 - 1:10,000

Restrictions:

For Research Use only

Handling

Concentration:	1000 μg/mL	
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C	
Expiry Date:	12 months	