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[Primary Antibody]

Recombinant Rabbit Anti-TRPC1 Monoclonal Antibody

Catalog Number: SLA2023M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	6A2
GeneID:	7220
SWISS:	P48995
Target:	TRPC1
Immunogen:	A synthesized peptide derived from human TRPC1
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	91 kDa
Background:	Thought to form a receptor-activated non-selective calcium permeant cation channel. Probably is operated by a phosphatidylinositol second messenger system activated by receptor tyrosine kinases or G-protein coupled receptors. Seems to be also activated by intracellular calcium store depletion.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.