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TrpC1 Rabbit mAb

Catalog # AP77975

Product Information

Application	WB
Primary Accession	P48995
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human TRPC1
Purification	Affinity Chromatography
Calculated MW	91212

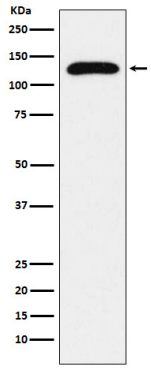
Additional Information

Gene ID	7220
Other Names	TRPC1
Dilution	WB~~1/500-1/1000
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	TRPC1
Synonyms	TRP1
Function	Forms a receptor-activated non-selective calcium permeant cation channel (PubMed:11139478, PubMed:15016832, PubMed:39478185). Forms a heteromeric ion channel with TRPC4 or TRPC5 that has reduced calcium permeability compared to the homomeric TRPC4 or TRPC5 channel (PubMed:39478185). Also permeable to monovalent ions including sodium, lithium and cesium ions (PubMed:39478185).
Cellular Location	Cell membrane; Multi-pass membrane protein
Tissue Location	Seems to be ubiquitous.

Images



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