

RecomAb™

TRPC1 recombinant monoclonal antibody, clone R03-4X9

Catalog # RAB05231 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human TrpC1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human TrpC1
Theoretical MW (kDa)	Calculated MW: 91 kD
Reactivity	Human
Form	Liquid
Isotype	IgG
Recommend Usage	Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150mM NaCl, pH 7.4 (50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Gene Info — TRPC1

Entrez GeneID [7220](#)

Gene Name	TRPC1
Gene Alias	HTRP-1, MGC133334, MGC133335, TRP1
Gene Description	transient receptor potential cation channel, subfamily C, member 1
Omim ID	602343
Gene Ontology	Hyperlink
Gene Summary	subfamily C
Other Designations	transient receptor potential channel 1

Pathway

- [Calcium signaling pathway](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Edema](#)
- [Hypertension](#)
- [Kidney Failure](#)