
Product Name: TRPC1 Rabbit Monoclonal Antibody**Catalog #: AMRe84231**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000
Molecular Weight	Calculated MW: 91 kDa ; Observed MW: 120 kDa

Antigen Information

Gene Name	TRPC1
Alternative Names	HTRP1; Mtrp1; TRP1; TRPC1; Trrp1;;TRPC1
Gene ID	
SwissProt ID	P48995
Immunogen	A synthesized peptide derived from human TRPC1

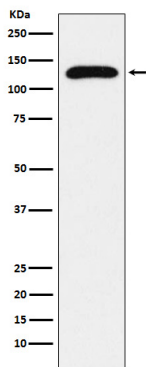
Background

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.

Research Area

Image Data



Western blot analysis of TRPC1 expression in HepG2 cell lysate.