

Product Name: RRAD Rabbit Monoclonal Antibody**Catalog #: AMRe86287**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human
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	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000
Molecular Weight	Calculated MW:33 kDa; Observed MW:36 kDa

Antigen Information

Gene Name	RRAD
Alternative Names	RAD; RAD1; REM3
Gene ID	6236
SwissProt ID	P55042
Immunogen	A synthetic peptide of human RRAD

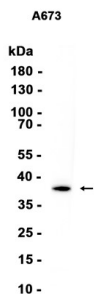
Background

May play an important role in cardiac antiarrhythmia via the strong suppression of voltage-gated L-type Ca²⁺ currents. Regulates voltage-dependent L-type calcium channel subunit alpha-1C trafficking to the cell membrane (By similarity). Inhibits

cardiac hypertrophy through the calmodulin-dependent kinase II (CaMKII) pathway. Inhibits phosphorylation and activation of CAMK2D.

Research Area

Image Data



Western blot analysis of extracts from A673 cells using RRAD Rabbit Monoclonal Antibody at 1:1000.