

Product Name: TC10 Rabbit Monoclonal Antibody**Catalog #: AMRe84542**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.71mg/ml. The concentration of this product may be batch-dependent.
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,ICC 1:50-1:200
Molecular Weight	Calculated MW: 23 kDa ; Observed MW: 25 kDa

Antigen Information

Gene Name	TC10
Alternative Names	ARHQ; RASL7A; Rho related GTP binding protein RhoQ; Rhoq; TC10A;;TC10
Gene ID	
SwissProt ID	P17081
Immunogen	A synthesized peptide derived from human TC10

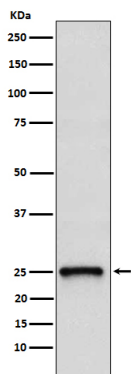
Background

Plasma membrane-associated small GTPase which cycles between an active GTP-bound and an inactive GDP-bound state. In active state binds to a variety of effector proteins to regulate cellular responses. Involved in epithelial cell polarization

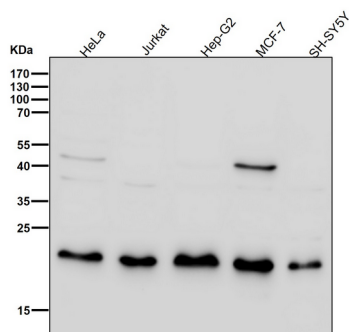
processes. May play a role in CFTR trafficking to the plasma membrane. Causes the formation of thin, actin-rich surface projections called filopodia.

Research Area

Image Data



Western blot analysis of TC10 expression in 293T cell lysate.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.