

Anti-TC10 Rabbit Monoclonal Antibody

Catalog # ABO15584

Product Information

Application	WB, IF, ICC
Primary Accession	P17081
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-TC10 Rabbit Monoclonal Antibody . Tested in WB, ICC/IF applications. This antibody reacts with Human, Rat.

Additional Information

Gene ID	23433
Other Names	Rho-related GTP-binding protein RhoQ, Ras-like protein TC10, Ras-like protein family member 7A, RHOQ, ARHQ, RASL7A, TC10
Calculated MW	22659
Application Details	WB 1:500-1:2000 ICC/IF 1:50-1:200
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 21R60
Immunogen	A synthesized peptide derived from human TC10
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

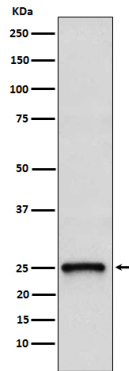
Name	RHOQ
Synonyms	ARHQ, RASL7A, TC10
Function	Plasma membrane-associated small GTPase which cycles between an active GTP-bound and an inactive GDP-bound state. In active state binds to a variety

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.

Cellular Location

Cytoplasm. Cell membrane; Lipid-anchor

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.