

Rabbit TC10 Polyclonal Antibody | anti-RHOQ antibody

TC10 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287538	Rabbit	Human (Predicted Reactivity: Bovine, C Elegans, Chicken, Drosophila, Monkey, Mouse, Pig, Rat, Yeast)	Immunohistochemistry, ELISA, Western Blot

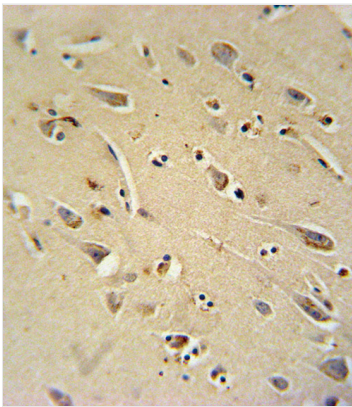
PRODUCT SYNONYMS

TC10; Polyclonal Antibody; TC10 Antibody (Center); Rho-related GTP-binding protein RhoQ; Ras-like protein TC10; Ras-like protein family member 7A; RHOQ; ARHQ; RASL7A; anti-RHOQ antibody

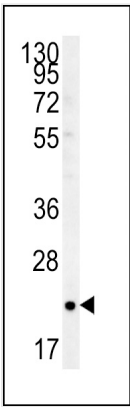
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, C Elegans, Chicken, Drosophila, Monkey, Mouse, Pig, Rat, Yeast)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TC10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 48-76 amino acids from the Central region of human TC10.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	48-76
Sequence Length	205
Applicable Applications for anti-RHOQ antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
TC10 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TC10 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
TC10 Antibody (Center) western blot analysis in T47D cell line lysates (35ug/lane).This demonstrates the TC10 antibody detected the TC10 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-RHOQ antibody	Cardiovascular
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50263042
NCBI GeneID	23433
NCBI Accession #	NP_036381.2
NCBI GenBank Nucleotide #	NM_012249.3
UniProt Accession #	P17081; Q0VGN1; Q52LS8; Q53SJ1; Q6NS39; Q6P146; Q7Z480; D6W5A6
Molecular Weight	22659
NCBI Official Full Name	rho-related GTP-binding protein RhoQ
NCBI Official Synonym Full Names	ras homolog family member Q
NCBI Official Symbol	RHOQ
NCBI Official Synonym Symbols	ARHQ; TC10; TC10A; RASL7A; HEL-S-42
NCBI Protein Information	rho-related GTP-binding protein RhoQ
UniProt Protein Name	Rho-related GTP-binding protein RhoQ
UniProt Gene Name	RHOQ
UniProt Synonym Gene Names	ARHQ; RASL7A; TC10
UniProt Entry Name	RHOQ_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.