

Rabbit TCIRG1 Polyclonal Antibody | anti-TCIRG1 antibody

Anti-TCIRG1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264657	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

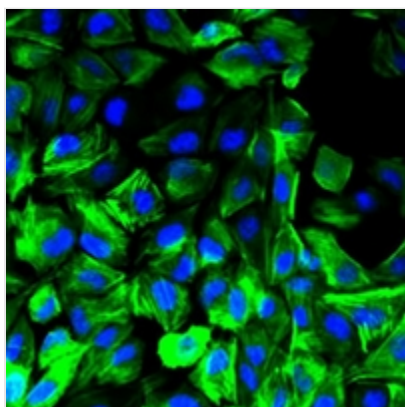
PRODUCT SYNONYMS

TCIRG1; Polyclonal Antibody; Anti-TCIRG1 Antibody; ATP6N1C; ATP6V0A3; V-type proton ATPase 116 kDa subunit a isoform 3; V-ATPase 116 kDa isoform a3; Osteoclastic proton pump 116 kDa subunit; OC-116 kDa; OC116; T-cell immune regulator 1; T-cell immune response cDNA7 protein; TIRC7; Vacuolar proton translocating ATPase 116 kDa subunit a isoform 3; anti-TCIRG1 antibody

PRODUCT SPECIFICATIONS

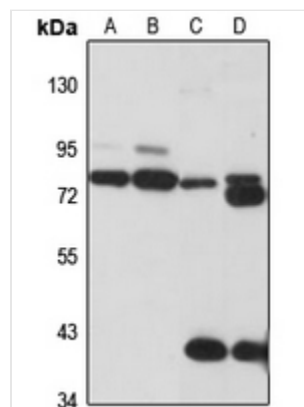
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of TCIRG1 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-TCIRG1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human TCIRG1. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of TCIRG1 staining in L929 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of TCIRG1 expression in U2OS (A), A549 (B), mouse skeletal muscle (C), rat thymus (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-TCIRG1 antibody	Rabbit polyclonal antibody to TCIRG1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19924145
NCBI GeneID	10312
NCBI Accession #	NP_006010
NCBI GenBank Nucleotide #	NM_006019.3
UniProt Accession #	Q13488; O75877; Q8WVC5
Molecular Weight	91 kDa
NCBI Official Full Name	V-type proton ATPase 116 kDa subunit a isoform 3 isoform a
NCBI Official Synonym Full Names	T-cell, immune regulator 1, ATPase, H+ transporting, lysosomal V0 subunit A3
NCBI Official Symbol	TCIRG1
NCBI Official Synonym Symbols	a3; Stv1; Vph1; Atp6i; OC116; OPTB1; TIRC7; ATP6N1C; ATP6V0A3; OC-116kDa
NCBI Protein Information	V-type proton ATPase 116 kDa subunit a isoform 3; OC-116 kDa; V-ATPase 116-kDa; T-cell immune response cDNA 7; ATPase, H+ transporting, 116kD; osteoclastic proton pump 116 kDa subunit; specific 116-kDa vacuolar proton pump subunit; vacuolar proton translo
UniProt Protein Name	V-type proton ATPase 116 kDa subunit a isoform 3
UniProt Gene Name	TCIRG1
UniProt Synonym Gene Names	ATP6N1C; ATP6V0A3; V-ATPase 116 kDa isoform a3; OC-116 kDa; OC116; TIRC7
UniProt Entry Name	VPP3_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tcirg1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264657>