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Datasheet for ABIN1698913
anti-GTR2 antibody (AA 301-399) (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	GTR2 (RRAGC)
Binding Specificity:	AA 301-399
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GTR2 antibody is conjugated to Alexa Fluor 647
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RRAGC
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	GTR2 (RRAGC)
Alternative Name:	RRAGC (RRAGC Products)

Target Details

Background: Synonyms: RAGC, TIB929, YGR163W, GTPase interacting protein 2, GTPase-interacting protein 2, GTR2, Rag C, Rag C protein, Ras related GTP binding C, Ras-related GTP-binding protein C, RP23 29H22.4, RRAGC, RRAGC_HUMAN.

Background: This gene encodes a member of the GTR/RAG GTP-binding protein family. The encoded protein is a monomeric guanine nucleotide-binding protein which forms a heterodimer with RRAGA and RRAGB and is primarily localized to the cytoplasm. The encoded protein promotes intracellular localization of the mTOR complex. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2012].

Gene ID: 8290

Pathways: [Autophagy](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months