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Datasheet for ABIN1700726

anti-GTR2 antibody (AA 301-399) (Biotin)

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 Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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:	<p>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.</p> <p>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].</p>
Gene ID:	8290
Pathways:	Autophagy

Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
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 for 12 months.
Expiry Date:	12 months