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Datasheet for ABIN751517
anti-GNG2 antibody (AA 2-50) (Cy5)

Overview

Quantity:	100 µL
Target:	GNG2
Binding Specificity:	AA 2-50
Reactivity:	Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNG2 antibody is conjugated to Cy5
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GNG2
Isotype:	IgG
Cross-Reactivity:	Zebrafish (Danio rerio)
Predicted Reactivity:	Human,Mouse,Rat,Cow,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	GNG2
Alternative Name:	GNG2 (GNG2 Products)

Target Details

Background: Synonyms: G gamma I, GBG2_HUMAN, GNG 2, Guanine nucleotide binding protein gamma 2.
Background: GNG2 (Guanine nucleotide binding protein (G protein), gamma 2) is a member of the guanine nucleotide-binding proteins (G proteins) family. Heterotrimeric G proteins are involved as a modulator or transducer in various transmembrane signaling systems. The specificity of a G protein-receptor interaction is primarily mediated by the gamma subunit.

Gene ID: 54331

Pathways: [Myometrial Relaxation and Contraction](#), [CXCR4-mediated Signaling Events](#), [Thromboxane A2 Receptor Signaling](#)

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