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Datasheet for ABIN1707887
anti-GNG7 antibody (AA 2-65) (Cy7)

Overview

Quantity:	100 μL
Target:	GNG7
Binding Specificity:	AA 2-65
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNG7 antibody is conjugated to Cy7
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human G gamma7
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	GNG7
Alternative Name:	G gamma7 (GNG7 Products)
Background:	Synonyms: FLJ00058, GBG7_HUMAN, Gng7, GNGT7, Guanine nucleotide-binding protein

Target Details

GI/GS/GO gamma-7 subunit, Guanine nucleotide-binding protein GI/GS/GO subunit gamma-7. Background: Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction. Plays a role in the regulation of adenylyl cyclase signaling in certain regions of the brain. Plays a role in the formation or stabilzation of a G protein heterotrimer (G(olf) subunit alpha-beta-gamma-7) that is required for adenylyl cyclase activity in the striatum.

Gene ID:	2788

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