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Datasheet for ABIN7114827
anti-GNG2 antibody

Overview

Quantity:	100 µg
Target:	GNG2
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNG2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	guanine nucleotide binding protein(G protein), gamma 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	GNG2
Alternative Name:	GNG2 (GNG2 Products)
Background:	Synonyms: 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(By similarity).

Target Details

Molecular Weight:	8 kDa
Gene ID:	54331
UniProt:	P59768
Pathways:	Myometrial Relaxation and Contraction , CXCR4-mediated Signaling Events , Thromboxane A2 Receptor Signaling

Application Details

Application Notes:	WB: 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months