

GNAI3 Antibody HRP Conjugated

Catalog No: #C02902H

Package Size: #C02902H 100ul

Description

Product Name	GNAI3 Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human GNAI3
Conjugates	HRP
Target Name	GNAI3
Other Names	GAI3; 87U6; FLJ26559; G protein alpha inhibiting 3; Gi alpha 3; Gi alpha-3; GNAI3; GNAI3_HUMAN; Guanine nucleotide binding protein G protein alpha inhibiting activity polypeptide 3; Guanine nucleotide binding protein Gk alpha subunit; Guanine nucleotide-binding protein Gk subunit alpha; OTTHUMP00000
Accession No.	NCBI Gene ID2773
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200

Background

GAI3 is the a subunit of inhibitory trimeric G protein (Gi), which inhibits adenylate cyclase once its G protein coupled receptors (GPCR) such as α_2 adrenergic receptors are activated. GAI3 can be inactivated by pertussis toxin. Guanine nucleotide binding proteins are involved as modulators or transducers in various transmembrane signaling systems. G(k) is the stimulatory G protein of receptor regulated K(+) channels.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.