

Rabbit GNAI3 Polyclonal Antibody | anti-GNAI3 antibody

GNAI3 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200876	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Western Blot

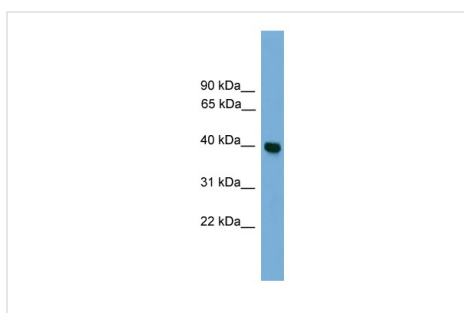
PRODUCT SYNONYMS

GNAI3; Polyclonal Antibody; GNAI3 antibody - middle region; anti-GNAI3 antibody

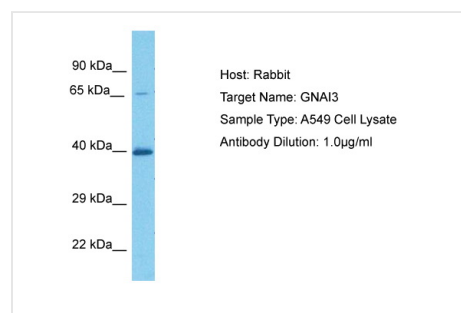
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: TT GIVETHFTFK DLYFKMFDVG GQRSERKKWI HCFEGVTAII FCVALSDY
Sequence Length	354
Applicable Applications for anti-GNAI3 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human GNAI3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

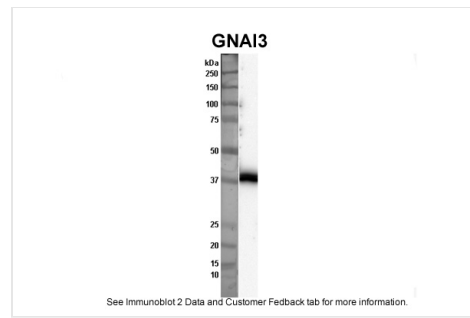
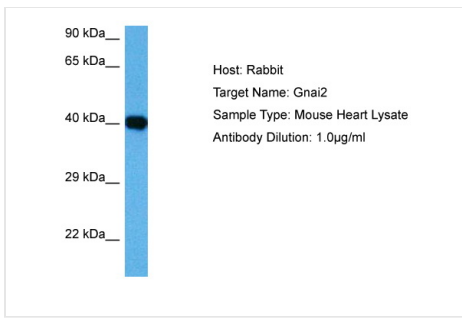


WB (Western Blot)

WB Suggested Anti-GNAI3 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:31250
Positive Control: HepG2 cell lysate


WB (Western Blot)

Host: Rabbit
Target Name: GNAI3
Sample Tissue: Human A549 Whole Cell
Antibody Dilution: 1ug/ml



WB (Western Blot)

Host: Mouse Target Name: GNAI2 Sample Tissue: Mouse Heart Antibody Dilution: 1ug/ml

WB (Western Blot)

Sample Type: human thyroid Sample Type: Nthy-ori cell lysate (50ug) Primary Dilution: 1:1000 Secondary Antibody: anti-rabbit HRP Secondary Dilution: 1:2000 Image Submitted By: Anonymous

ADDITIONAL INFORMATION

Related Product Information for anti-GNAI3 antibody	This is a rabbit polyclonal antibody against GNAI3. It was validated on Western Blot Target Description: GNAI3 is a guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. G(k) is the stimulatory G protein of receptor-regulated K⁺ channels.
Product Categories/Family for anti-GNAI3 antibody	Polyclonal; Protein Kinases; Cell Biology; Signal Transduction; GPCR

NCBI AND UNIPROT INFORMATION

NCBI GI #	5729850
NCBI GeneID	2773
NCBI Accession #	NP_006487
NCBI GenBank Nucleotide #	NM_006496
UniProt Accession #	P08754
Molecular Weight	39kDa
NCBI Official Full Name	guanine nucleotide-binding protein G(k) subunit alpha
NCBI Official Synonym Full Names	G protein subunit alpha i3
NCBI Official Symbol	GNAI3
NCBI Official Synonym Symbols	87U6; ARCND1
NCBI Protein Information	guanine nucleotide-binding protein G(k) subunit alpha
UniProt Protein Name	Guanine nucleotide-binding protein G(k) subunit alpha
UniProt Gene Name	GNAI3
UniProt Entry Name	GNAI3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.