.-online.com antibodies

Datasheet for ABIN2790767 anti-GNG4 antibody (Middle Region)

Image



Overview

Quantity:	100 μL
Target:	GNG4
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Guinea Pig, Zebrafish (Danio rerio), Horse, Rabbit, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNG4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human GNG4
Sequence:	EACMDRVKVS QAAADLLAYC EAHVREDPLI IPVPASENPF REKKFFCTIL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against GNG4. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	

Target:	GNG4
Alternative Name:	GNG4 (GNG4 Products)

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN2790767 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Target Details 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. Alias Symbols: DKFZp547K1018, FLJ23803, FLJ34187 Protein Interaction Partner: USHBP1, TFIP11, GNB4, GNB2, GNB3, GNB1, GNB5, RAF1, git5, Protein Size: 75 Molecular Weight: 8 kDa Gene ID: 2786 NCBI Accession: NM_004485, NP_004476 UniProt: P50150 Pathways: Myometrial Relaxation and Contraction, Regulation of G-Protein Coupled Receptor Protein Signaling

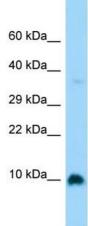
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 75 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN2790767 | 09/11/2023 | Copyright antibodies-online. All rights reserved.



Western Blotting

Image 1. Host: Rabbit Target Name: GNG4 Sample Type: Fetal Brain lysates Antibody Dilution: 1.0ug/ml

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN2790767 | 09/11/2023 | Copyright antibodies-online. All rights reserved.