

Datasheet for ABIN2778948
anti-GIPC1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	GIPC1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Zebrafish (Danio rerio), Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GIPC1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human GIPC1
Sequence:	SGGPQMGLPP PPPALRPRLV FHTQLAHGSP TGRIEGFTNV KELYGKIAEA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against GIPC1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	GIPC1
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Target Details

Alternative Name:	GIPC1 (GIPC1 Products)
Background:	GIPC1 belongs to the GIPC family. It may be involved in G protein-linked signaling. Alias Symbols: NIP, GIPC, IIP-1, TIP-2, SEMCAP, C19orf3, Hs.6454, GLUT1CBP, RGS19IP1, SYNECTIN, SYNECTIIN Protein Interaction Partner: UBC, DDIT3, HECW2, ZNF408, CD93, CDV3, MYO6, GSK3B, RGS1, ZFPM1, SEMA4B, SDC4, SEMA4C, FZD3, KIF1B, GIPC1, RGS19, NRP1, TGFB3, NTRK2, LRP2, NTRK1, TPBG, LHCGR, ITGA6, IGF1R, SLC2A1, ITGA5, DRD3, DRD2, TYRP1, ADRB1, LRP1, ACTN1, LRP8, MMS19, GEMIN4, SH3BP Protein Size: 333
Molecular Weight:	37 kDa
Gene ID:	10755
NCBI Accession:	NM_202470 , NP_974199
UniProt:	O14908
Pathways:	Dicarboxylic Acid Transport

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 333 AA
Restrictions:	For Research Use only

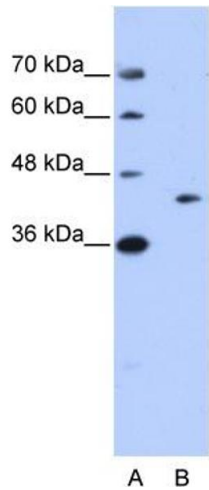
Handling

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

Handling

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.

Images



Western Blotting

Image 1. WB Suggested Anti-GIPC1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Jurkat cell lysate