

Product Name: KD-Validated GIPC1 Mouse Monoclonal Antibody**Catalog #: KVA00642**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Mouse
Application	WB
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2a
Clonality	Mouse mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000
Molecular Weight	Calculated MW: 36.0kDa

Antigen Information

Gene Name	GIPC1 GIPC1; GIPC PDZ Domain Containing Family Member 1; TIP-2; GIPC; GLUT1CBP; SYNECTIN; RGS19IP1; Hs.6454; C19orf3; SEMCAP; NIP; Regulator Of G-Protein Signalling 19 Interacting Protein 1; PDZ Domain-Containing Protein GIPC1; GAIP C-Terminus-Interacting Protein;
Alternative Names	RGS-GAIP-Interacting Protein; RGS19-Interacting Protein 1; Tax Interaction Protein 2; GIPC PDZ Domain Containing Family, Member 1; IGF-1 Receptor Interacting Protein 1; Chromosome 19 Open Reading Frame 3; GLUT1 C-Terminal Binding Protein; SYNECTIIN; Synectin; IIP-1; OPDM2
Gene ID	10755.0
SwissProt ID	O14908
Immunogen	Recombinant protein of human GIPC1

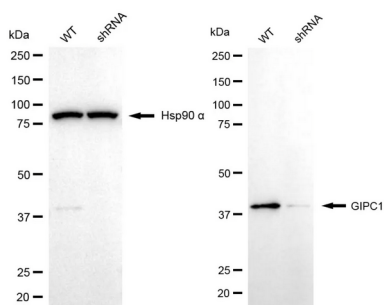
Background

GIPC1 is a scaffolding protein that regulates cell surface receptor expression and trafficking (Lee et al., 2008 [PubMed 18775991]).[supplied by OMIM, Apr 2009]

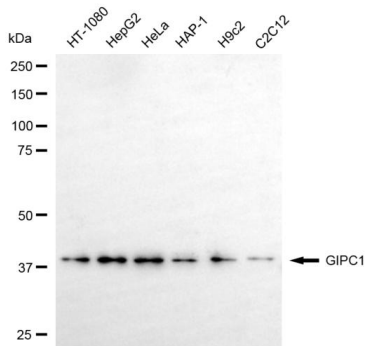
Research Area

Signal Transduction

Image Data



Western blotting analysis using GIPC1 antibody (KVA00642). GIPC1 expression in wild type (WT) and GIPC1 shRNA knockdown (KD) HT-1080 cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with GIPC1 antibody (KVA00642, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.



Western blotting analysis using GIPC1 antibody (KVA00642). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with GIPC1 antibody (KVA00642, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.