

Datasheet for ABIN949383
anti-GIPC2 antibody (AA 1-315)



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3 Images

Overview

Quantity:	100 µg
Target:	GIPC2
Binding Specificity:	AA 1-315
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GIPC2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant GIPC2.
Immunogen:	GIPC2 (AAH36075.1, 1 a.a. ~ 315 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MPLKLRGKKK AKSKETAGLV EGEPTGAGGG SLSASRAPAR RLVFHAQLAH GSATGRVEGF SSIQELYAQI AGAFEISPSE ILYCTLNTPK IDMERLLGGQ LGLEDFIFAH VKGIEKEVNV YKSEDSLGLT ITDNGVGYAF IKRIKDGGVI DSVKTICVGD HIESINGENI VGWRHYDVAK KLKELKKEEL FTMKLIPEPK AFEIEPRSKA GKSSGEKIGC GRATLRLRSK GPATVEEMPS ETKAKAIEKI DDVLELYMGI RDIDLATTMF EAGKDKVNPDP EFAVALDETL GDFAFPDEFV FDVWGVIGDA KRRGL
Clone:	4H8
Isotype:	IgG1

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	GIPC2
Alternative Name:	GIPC2 (GIPC2 Products)
Background:	Full Gene Name: GIPC PDZ domain containing family, member 2 Synonyms: FLJ20075, SEMCAP-2, SEMCAP2
Gene ID:	54810

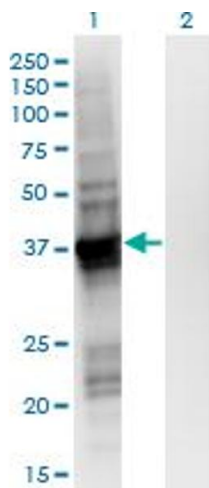
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

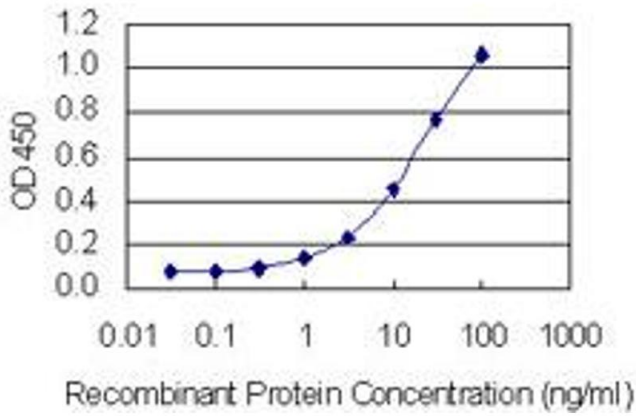


Western Blotting

Image 1. Western Blot analysis of GIPC2 expression in transfected 293T cell line by GIPC2 monoclonal antibody (M02), clone 4H8.

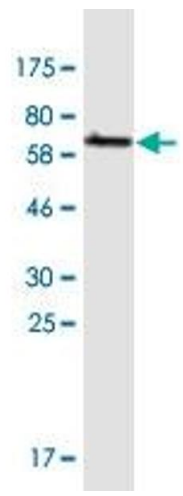
Lane 1: GIPC2 transfected lysate (Predicted MW: 34.3 kDa).

Lane 2: Non-transfected lysate.



ELISA

Image 2. Detection limit for recombinant GST tagged GIPC2 is 0.3 ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (60.7 kDa).