

Product Datasheet

GIPC1 Antibody NB100-1353

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-1353

GIPC1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Target Molecular Weight	36 kDa

Product Description	
Description	Novus Biologicals Goat GIPC1 Antibody (NB100-1353) is a polyclonal antibody validated for use in WB and ELISA. Anti-GIPC1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	10755
Gene Symbol	GIPC1
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize both isoform 1 (NP_005707.1, NP_974197.1 and NP_974199.1) and isoform 2 (NP_974196.1, NP_974198.1 and NP_974223.1).
Immunogen	Peptide with sequence C-GAIGDAKVGGRY corresponding to C-Terminus according to NP_974197.1, NP_974199.1, NP_974196.1, NP_974198.1, NP_974223.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.035ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 38 kDa band and strong 23-24 kDa band bands observed in lysates of HeLa, and approx. 24 kDa band also observed in human pancreas, kidney and muscle lysates (calculated MW of 36.0 kDa band according to NP_005707.1, NP_974197.1 and NP_974199.1 and 26.1 kDa band according to NP_974198.1 and NP_974223.1). In transfected HEK293 transiently expressing GIPC1 isoform 1 a band of approx. 40 kDa is observed. This band is not observed in the non-transfected HEK293.

Publications

De Vries L, Lou X, Zhao G et al. GIPC, a PDZ domain containing protein, interacts specifically with the C terminus of RGS-GAIP. Proc Natl Acad Sci U S A 1998-10-13 [PMID: 9770488]

Wu D, Haruta A, Wei Q. GIPC1 interacts with MyoGEF and promotes MDA-MB-231 breast cancer cell invasion. J Biol Chem 2010-09-10 [PMID: 20634288] (WB, Human)





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Products Related to NB100-1353

NB800-PC1	HeLa Whole Cell Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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