

For Research Use Only

GIPC3-Specific Polyclonal antibody

Catalog Number: 25479-1-AP



Basic Information

Catalog Number: 25479-1-AP	GenBank Accession Number: NM_133261	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop;	GeneID (NCBI): 126326	Recommended Dilutions: WB 1:1000-1:4000
Source: Rabbit	Full Name: GIPC PDZ domain containing family, member 3	
Isotype: IgG	Calculated MW: 34 kDa	
	Observed MW: 40 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells,
Species Specificity: human	

Background Information

Human PDZ domain-containing protein GIPC3 is a member of the GIPC (GAIP-interacting protein C-terminus) gene family, which is characterized by a single, conserved PDZ domain and GIPC homology (GH1 and GH2) domains. Aberrant expression of GIPC3 has been evidenced to correlate to the audiogenic seizures and sensorineural hearing loss in mouse and human (PMID: 36301034, 21326233). GIPC3 is upregulated in multiple cancer types, with a significant positive correlation of its expression with Hh signaling identified in melanoma cell lines (PMID: 34224745).

Storage

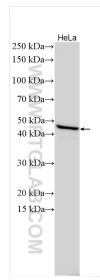
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25479-1-AP (GIPC3-Specific antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.