

# GIPC3-Specific Polyclonal antibody

Catalog Number: 25479-1-AP

## Basic Information

**Catalog Number:**

25479-1-AP

**Size:**

600 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**GenBank Accession Number:**

NM\_133261

**GeneID (NCBI):**

126326

**UNIPROT ID:**

Q8TF64

**Full Name:**

GIPC PDZ domain containing family, member 3

**Calculated MW:**

34 kDa

**Observed MW:**

40 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:1000-1:4000

## Applications

**Tested Applications:**

WB, ELISA

**Species Specificity:**

human

**Positive Controls:**

WB : HeLa cells,

## 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:**

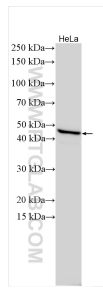
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

## 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.