

## **Product datasheet for TA308356**

## OriGene Technologies, Inc.

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## **GIPC (GIPC1) Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** IHC, WB

Recommended Dilution: IHC:1:100-1:1000; WB:1:500-1:3000

**Reactivity:** Human (Predicted: Mouse, Rat, Zebrafish, Xenopus, Bovine, X. tropicalis)

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Synthetic peptide corresponding to a region within amino acids 273 and 333 of GIPC1

**Formulation:** 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.

**Concentration:** lot specific

**Purification:** Purified by antigen-affinity chromatography.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 36 kDa

**Gene Name:** GIPC PDZ domain containing family member 1

Database Link: NP 974223

Entrez Gene 67903 MouseEntrez Gene 83823 RatEntrez Gene 10755 Human

O14908

**Background:** GIPC1 is a scaffolding protein that regulates cell surface receptor expression and trafficking

(Lee et al., 2008 [PubMed 18775991]). [supplied by OMIM]

Synonyms: C19orf3; GIPC; GLUT1CBP; Hs.6454; IIP-1; NIP; RGS19IP1; SEMCAP; SYNECTIN; TIP-

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Note: Seq homology of immunogen across species: Mouse (100%), Rat (100%), Zebrafish (100%),

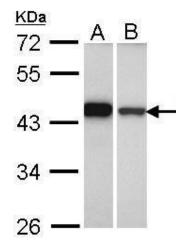
Xenopus laevis (91%), Xenopus Tropicalis (91%), Bovine (100%)

**Protein Families:** Druggable Genome

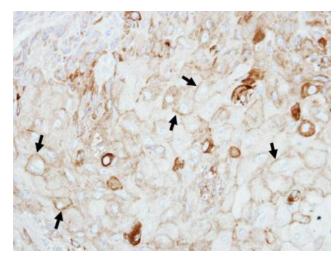




## **Product images:**



Sample (30 ug of whole cell lysate). A: A431. B: Hela. 10% SDS PAGE. TA308356 diluted at 1:1000.



Immunohistochemical analysis of paraffinembedded SCC4 xenograft, using GIPC1 (TA308356) antibody at 1:100 dilution.