

# **Product datasheet for TA805373**

#### OriGene Technologies, Inc.

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## **TACC1 Mouse Monoclonal Antibody [Clone ID: OTI1H2]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1H2
Applications: IHC, WB

Recommended Dilution: WB 1:2000, IHC 1:150

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human TACC1 (NP\_001116296) produced in

HEK293T cell.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

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

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

**Predicted Protein Size:** 43.8 kDa

**Gene Name:** transforming acidic coiled-coil containing protein 1

Database Link: NP 001116296

Entrez Gene 6867 Human

<u>075410</u>

**Background:** This locus may represent a breast cancer candidate gene. It is located close to FGFR1 on a

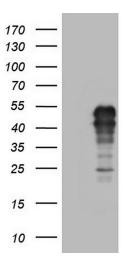
region of chromosome 8 that is amplified in some breast cancers. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2009]

Synonyms: Ga55

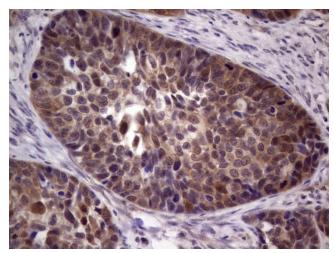




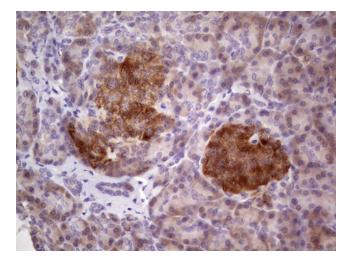
### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY TACC1 (Cat# [RC225610], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TACC1(Cat# TA805373). Positive lysates [LY426566] (100ug) and [LC426566] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Carcinoma of Human kidney tissue using anti-TACC1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA805373)



Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-TACC1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA805373)

