

# **Product datasheet for CF503633**

## OriGene Technologies, Inc.

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### **TP73-AS1 Mouse Monoclonal Antibody [Clone ID: OTI2B9]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2B9

**Applications:** IF, IHC, WB

Recommended Dilution: WB 1:2000, IHC 1:150, IF 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG2a

Clonality: Monoclonal

**Immunogen:** Full length human recombinant protein of human KIAA0495(NP\_997198)

Formulation: Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)

**Reconstitution Method:** For reconstitution, we recommend adding 100uL distilled water to a final antibody

concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)

**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:** 20.4 kDa

**Gene Name:** TP73 antisense RNA 1

Database Link: NP 997189

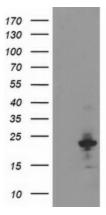
Entrez Gene 57212 Human

Synonyms: MGC138189

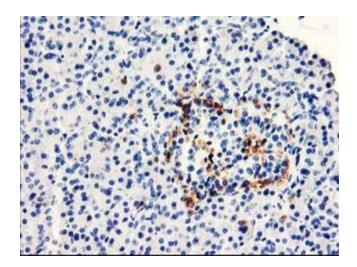




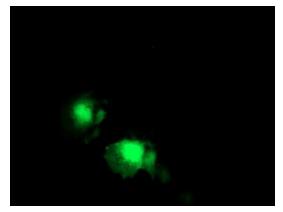
## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY KIAA0495 (Cat# [RC210801], 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-KIAA0495(Cat# [TA503633]). Positive lysates [LY404085] (100ug) and [LC404085] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-KIAA0495 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Anti-KIAA0495 mouse monoclonal antibody ([TA503633]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY KIAA0495 ([RC210801]).