

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# **Product datasheet for TA505560**

### TRIM44 Mouse Monoclonal Antibody [Clone ID: OTI5C2]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI5C2
Applications: IHC, WB

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

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human TRIM44(NP\_060053) 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)

Predicted Protein Size: 38.3 kDa

**Gene Name:** tripartite motif containing 44

Database Link: NP 060053 Entrez Gene 54765 Human

**Background:** This gene encodes a member of the tripartite motif (TRIM) family. The TRIM motif includes

three zinc-binding domains, namely a RING, a B-box type 1 and a B-box type 2, and a coiled-

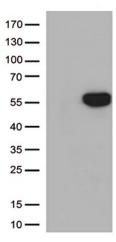
coil region. [provided by RefSeq]

Synonyms: DIPB; HSA249128; MC7

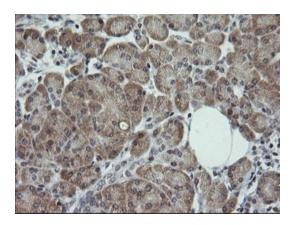




## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TRIM44 ([RC201074], 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-TRIM44 (1:500)



Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-TRIM44 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505560)