

## **Product datasheet for TA501344**

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OriGene Technologies, Inc.

## TTC32 Mouse Monoclonal Antibody [Clone ID: OTI4D4]

**Product data:** 

**Product Type:** Primary Antibodies

Clone Name: OTI4D4

**Applications:** FC, IHC, WB

**Recommended Dilution:** WB 1:2000, IHC 1:50, IF 1:100, FLOW 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human TTC32(NP\_001008238) produced in

HEK293T cell.

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

**Concentration:** 0.52 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:** 17.1 kDa

**Gene Name:** tetratricopeptide repeat domain 32

Database Link: NP 001008238

Entrez Gene 130502 Human

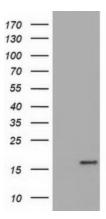
Q5I0X7

**Synonyms:** tetratricopeptide repeat domain 32

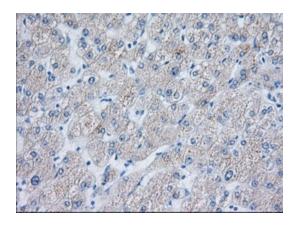




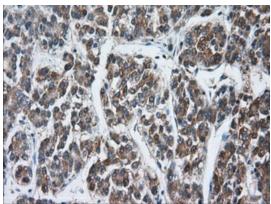
## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TTC32 ([RC209334], 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-TTC32. Positive lysates [LY423407] (100ug) and [LC423407] (20ug) can be purchased separately from OriGene.

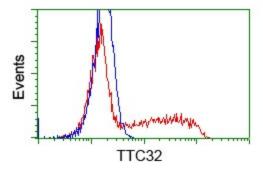


Immunohistochemical staining of paraffinembedded Human liver tissue within the normal limits using anti-TTC32 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA501344, Dilution 1:50)



Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-TTC32 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA501344, Dilution 1:50)





HEK293T cells transfected with either [RC209334] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TTC32 antibody (TA501344), and then analyzed by flow cytometry.