

Product datasheet for TA501344AM

OriGene Technologies, Inc.

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TTC32 Mouse Monoclonal Antibody (Biotin conjugated) [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: 0.5 mg/ml

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

(protein A/G)

Conjugation: Biotin

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

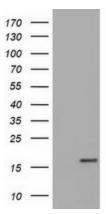
Q5I0X7

Synonyms: tetratricopeptide repeat domain 32

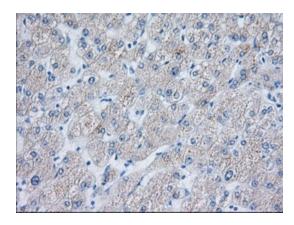




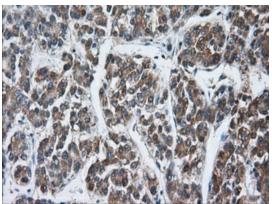
Product images:



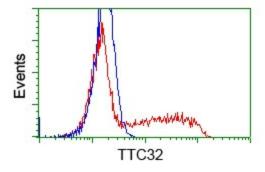
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TTC32 ([RC209334], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TTC32. Positive lysates [LY423407] (100ug) and [LC423407] (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.