

# **Product datasheet for TA501343**

# TTC32 Mouse Monoclonal Antibody [Clone ID: OTI2B9]

### **Product data:**

Product Type:	Primary Antibodies		
Clone Name:	OTI2B9		
Applications:	FC, IF, IHC, WB		
Recommended Dilution:	WB 1:2000, IHC 1:50, IF 1:100, FLOW 1:100		
Reactivity:	Human		
Host:	Mouse		
lsotype:	lgG1		
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:	0.6 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:	<u>NP_001008238</u> <u>Entrez Gene 130502 Human</u> <u>Q5l0X7</u>		
Synonyms:	tetratricopeptide repeat domain 32		



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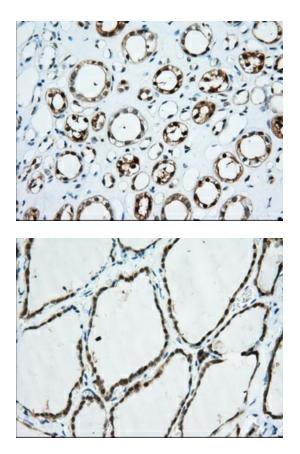
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### **Product images:**

170	_	
130	_	
100	_	
70	_	
55	_	
40	_	
35	—	
25	—	
15	_	
10	_	

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.

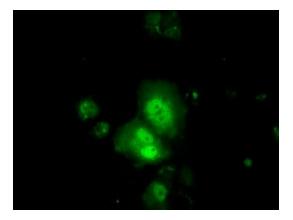


Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-TTC32 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA501343, Dilution 1:50)

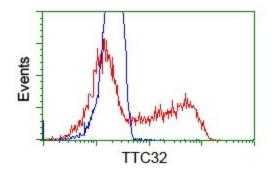
Immunohistochemical staining of paraffinembedded Human thyroid tissue within the normal limits using anti-TTC32 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA501343, Dilution 1:50)

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Anti-TTC32 mouse monoclonal antibody (TA501343) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TTC32 ([RC209334]).



HEK293T cells transfected with either [RC209334] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TTC32 antibody (TA501343), and then analyzed by flow cytometry.

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