

## Product datasheet for **TA812308AM**

### TTC7A Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI6D2]

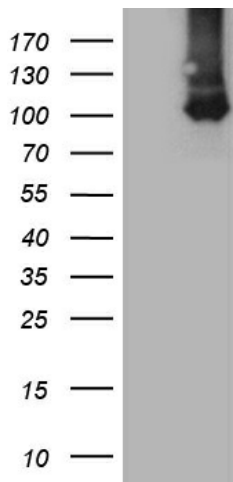
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI6D2
Applications:	WB
Recommended Dilution:	WB 1:500~2000
Reactivity:	Human, Rat, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-450 of human TTC7A (NP_065191) produced in E.coli.
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:	96 kDa
Gene Name:	tetratricopeptide repeat domain 7A
Database Link:	<a href="#">NP_065191</a> <a href="#">Entrez Gene 362696 Rat</a> <a href="#">Entrez Gene 57217 Human</a> <a href="#">Q9ULT0</a>
Background:	This gene encodes a protein containing tetratricopeptide repeats. Mutations in this gene disrupt intestinal development and can cause early onset inflammatory bowel disease and intestinal atresia. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2014]
Synonyms:	GIDID; MINAT; TTC7

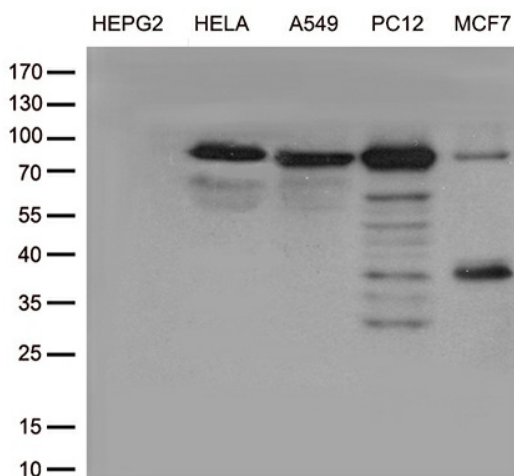


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**Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TTC7A ([RC217177], 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-TTC7A. Positive lysates [LY412463] (100ug) and [LC412463] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from cell lines by using anti-TTC7A monoclonal antibody (1:500).