

## Product datasheet for **TA812298M**

### **TTC7A Mouse Monoclonal Antibody [Clone ID: OTI1D4]**

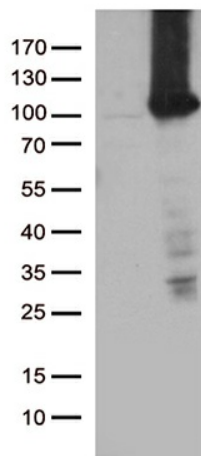
#### **Product data:**

|                         |   |
|-------------------------|---|
| Product Type:           | Primary Antibodies  |
| Clone Name:             | OTI1D4  |
| Applications:           | WB  |
| Recommended Dilution:   | WB 1:2000   |
| Reactivity:             | Human, Mouse, Rat   |
| 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:          | 1 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: | 96 kDa  |
| Gene Name:              | tetratricopeptide repeat domain 7A  |
| Database Link:          | <a href="#">NP_065191</a><br><a href="#">Entrez Gene 362696 Rat</a> <a href="#">Entrez Gene 57217 Human</a><br><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  |



[View online »](#)

## 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 (1:2000). Positive lysates [LY412463] (100ug) and [LC412463] (20ug) can be purchased separately from OriGene.