

## Product datasheet for **TA502695S**

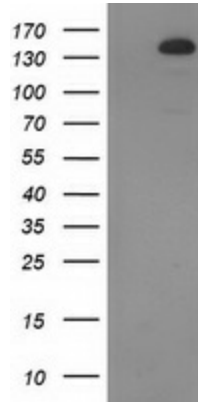
### **TBC1D4 Mouse Monoclonal Antibody [Clone ID: OTI5E6]**

#### **Product data:**

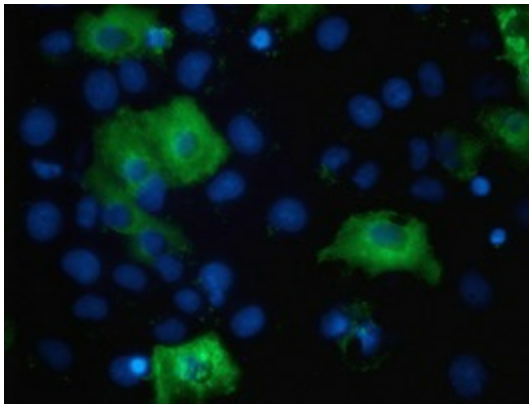
|                         |   |
|-------------------------|---|
| Product Type:           | Primary Antibodies  |
| Clone Name:             | OTI5E6  |
| Applications:           | FC, IF, WB  |
| Recommended Dilution:   | WB 1:2000, IF 1:100, FLOW 1:100   |
| Reactivity:             | Human, Mouse, Rat   |
| Host:                   | Mouse   |
| Isotype:                | IgG2b   |
| Clonality:              | Monoclonal  |
| Immunogen:              | Full length human recombinant protein of human TBC1D4 (NP_0055647) produced in HEK293T cell.  |
| Formulation:            | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.  |
| Concentration:          | 0.35 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: | 146.4 kDa   |
| Gene Name:              | TBC1 domain family member 4   |
| Database Link:          | <a href="#">NP_055647</a><br><a href="#">Entrez Gene 210789 Mouse</a> <a href="#">Entrez Gene 306117 Rat</a> <a href="#">Entrez Gene 9882 Human</a><br><a href="#">O60343</a> |
| Synonyms:               | AS160; NIDDM5   |



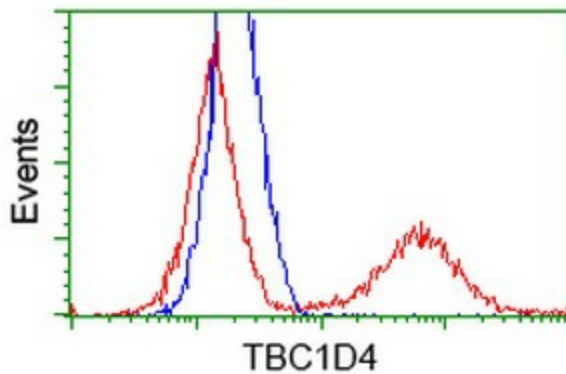
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**Product images:**


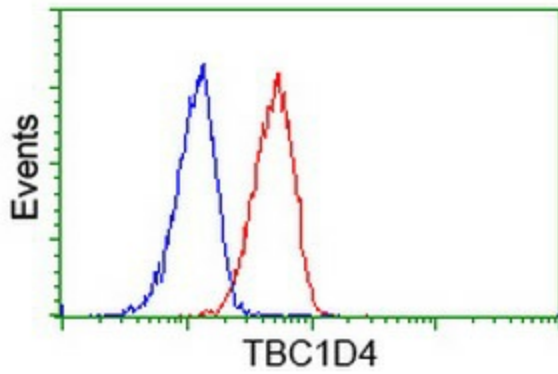
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY TBC1D4 (Cat# [RC212105], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TBC1D4 (Cat# [TA502695]). Positive lysates [LY415036] (100ug) and [LC415036] (20ug) can be purchased separately from OriGene.



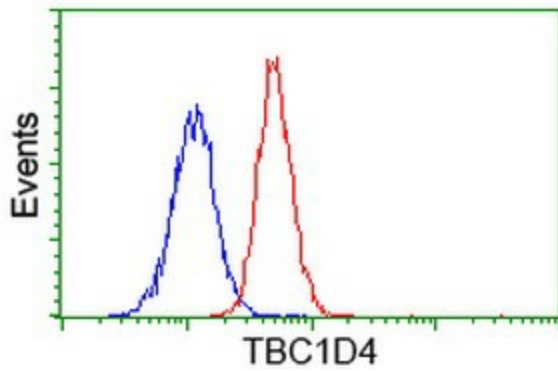
Anti-TBC1D4 mouse monoclonal antibody ([TA502695]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TBC1D4 ([RC212105]).



HEK293T cells transfected with either [RC212105] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TBC1D4 antibody ([TA502695]), and then analyzed by flow cytometry.



Flow cytometric Analysis of HeLa cells, using anti-TBC1D4 antibody ([TA502695]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-TBC1D4 antibody ([TA502695]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).