# Mouse TTC32 Monoclonal Antibody | anti-TTC32 antibody

TTC32 antibody

| CATALOG # | HOST | APPLICATIONS |
|---|---|---|
| **AAA107108** | **Mouse** | **Immunofluorescence, Flow Cytometry, Functional Assay** |

## PRODUCT SYNONYMS

TTC32; Monoclonal Antibody; TTC32 antibody; Monoclonal TTC32; Anti-TTC32; TTC 32; TTC-32; anti-TTC32 antibody

## PRODUCT SPECIFICATIONS

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|---|---|
| **Host** | Mouse |
| **Clonality** | Monoclonal |
| **Isotype** | IgG1 |
| **Clone Number** | 3 E11 |
| **Purity/Purification** | TTC32 antibody was purified by affinity chromatography. |
| **Form/Format** | Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| **Concentration** | 500 ug-1 mg/ml (varies by lot) |
| **Sequence Length** | 151 |
| **Applicable Applications for anti-TTC32 antibody** | IF (Immunofluorescence), FCM/FACS (Flow Cytometry) |
| **Biological Significance** | The specific function of TTC32 is not yet known. |
| **Cross-Reactivity** | Human |
| **Immunogen** | TTC32 antibody was raised in mouse using a full length recombinant protein of human TTC32 (NP_001008238) produced in HEK293T cells, as the immunogen. |
| **Preparation and Storage** | Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles. |

## IMAGES

**IF (Immunofluorescence)**
Immunofluorescent staining of COS7 cells transiently transfected with recombinant TTC32 protein using TTC32 antibody

**WB (Western Blot)**
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant TTC32 protein (Right) or empty vector (Left) detected with TTC32 antibody

**FCM/FACS (Flow Cytometry)**
Flow Cytometric analysis of HEK293T cells transfected with either recombinant TTC32 protein (red) or empty vector (blue) stained using TTC32 antibody

## ADDITIONAL INFORMATION

| | |
|---|---|
| **Related Product Information for anti-TTC32 antibody** | Mouse monoclonal TTC32 antibody |

## NCBI AND UNIPROT INFORMATION

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|---|---|
| **NCBI GI #** | 56606133 |
| **NCBI GeneID** | 130502 |
| **NCBI Accession #** | NP_001008238 |
| **NCBI GenBank Nucleotide #** | NM_001008237.1 |
| **UniProt Accession #** | Q5I0X7 |
| **Molecular Weight** | 17,296 Da |
| **NCBI Official Full Name** | tetratricopeptide repeat protein 32 |
| **NCBI Official Synonym Full Names** | tetratricopeptide repeat domain 32 |
| **NCBI Official Symbol** | TTC32 |
| **NCBI Protein Information** | tetratricopeptide repeat protein 32 |
| **UniProt Protein Name** | Tetratricopeptide repeat protein 32 |
| **UniProt Gene Name** | **TTC32** |
| **UniProt Synonym Gene Names** | TPR repeat protein 32 |
| **UniProt Entry Name** | TTC32_HUMAN |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

**AAA Biotech** | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/ttc32-antibody-clone-3-e11-immunofluorescence-flow-cytometry-elisa/107108