

### Datasheet for ABIN7605618

# anti-TFAM antibody



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| _ |   |   |    |    |   |
|---|---|---|----|----|---|
|   | W | 0 | rv | 10 | W |

| Quantity:    | 100 μL  |  |
|--------------|---|--|
| Target:      | TFAM  |  |
| Reactivity:  | Human   |  |
| Host:        | Rabbit  |  |
| Clonality:   | Monoclonal  |  |
| Conjugate:   | This TFAM antibody is un-conjugated   |  |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP), Immunocytochemistry (ICC) |  |

#### Product Details

| Product Details  |   |  |
|------------------|---|--|
| Purpose:         | Anti-mtTFA Rabbit Monoclonal Antibody   |  |
| Immunogen:       | A synthesized peptide derived from human mtTFA  |  |
| Clone:           | ADHC-20   |  |
| Isotype:         | IgG   |  |
| Characteristics: | Anti-mtTFA Rabbit Monoclonal Antibody (ABIN7605618). Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human. |  |
| Purification:    | Affinity-chromatography   |  |
| Target Details   |   |  |

### Larget Details

Target: TFAM

## **Target Details**

| Alternative Name:   | TFAM (TFAM Products)   |  |  |
|---------------------|--|--|--|
| Background:         | Synonyms: CD40 ligand,CD40-L,T-cell antigen Gp39,TNF-related activation protein,TRAP,Tumor       |  |  |
|                     | necrosis factor ligand superfamily member 5,CD154,CD40 ligand, membrane form,CD40 ligand         |  |  |
|                     | soluble form,CD40LG,CD40L, TNFSF5, TRAP,   |  |  |
|                     | Tissue Specificity: Specifically expressed on activated CD4+ T- lymphocytes.                     |  |  |
| Molecular Weight:   | 80 kDa   |  |  |
| UniProt:            | Q00059   |  |  |
| Pathways:           | Chromatin Binding  |  |  |
| Application Details |  |  |  |
| Application Notes:  | WB 1:1000-1:5000   |  |  |
|                     | IHC 1:50-1:200   |  |  |
|                     | ICC/IF 1:50-1:200  |  |  |
|                     | IP 1:50  |  |  |
| Restrictions:       | For Research Use only  |  |  |
| Handling            |  |  |  |
| Format:             | Liquid   |  |  |
| Reconstitution:     | Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL                 |  |  |
| Concentration:      | Lot specific   |  |  |
| Buffer:             | Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 %       |  |  |
|                     | glycerol, 0.4-0.5 mg/mL BSA.   |  |  |
| Preservative:       | Sodium azide   |  |  |
| Precaution of Use:  | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which                    |  |  |
|                     | should be handled by trained staff only.   |  |  |
| Storage:            | 4 °C,-20 °C  |  |  |
| Storage Comment:    | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one |  |  |
|                     | month. Avoid repeated freeze-thaw cycles.  |  |  |