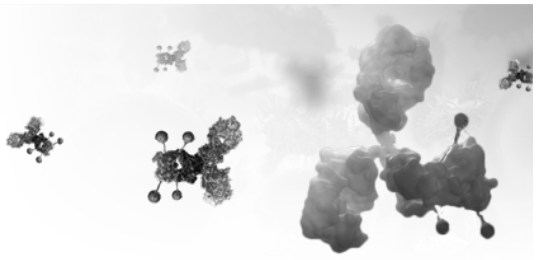

# Anti-TRAF2 monoclonal antibody, clone FQS8175 (DCABH-5088)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

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|---|---|
| **Product Overview** | Rabbit monoclonal to TRAF2 |
| **Antigen Description** | Regulates activation of NF-kappa-B and JNK and plays a central role in the regulation of cell survival and apoptosis. Required for normal antibody isotype switching from IgM to IgG. Has E3 ubiquitin-protein ligase activity and promotes Lys-63-linked ubiquitination of target proteins, such as BIRC3, RIPK1 and TICAM1. Is an essential constituent of several E3 ubiquitin-protein ligase complexes, where it promotes the ubiquitination of target proteins by bringing them into contact with other E3 ubiquitin ligases. Regulates BIRC2 and BIRC3 protein levels by inhibiting their autoubiquitination and subsequent degradation; this does not depend on the TRAF2 RING-type zinc finger domain. |
| **Immunogen** | Recombinant fragment corresponding to residues in Human TRAF2 (UniProt Q12933). |
| **Isotype** | IgG |
| **Source/Host** | Rabbit |
| **Species Reactivity** | Human |
| **Clone** | FQS8175 |
| **Conjugate** | Unconjugated |
| **Applications** | WB, IHC-P, ICC/IF, IP, Flow Cyt |
| **Positive Control** | Purchase matching WB positive control:Human TRAF2 full length protein Molt-4, 293T, Raji and HeLa cell lysates; Human kidney tissue; HeLa cells. |
| **Format** | Liquid |
| **Size** | 100 µl |

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|---|---|
| **Buffer** | Preservative: 0.01% Sodium azide; Constituents: 50% Glycerol, 0.05% BSA |
| **Storage** | Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles. |

# GENE INFORMATION

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|---|---|
| **Gene Name** | TRAF2 TNF receptor-associated factor 2 [ Homo sapiens ] |
| **Official Symbol** | TRAF2 |
| **Synonyms** | TRAF2; TNF receptor-associated factor 2; TRAP3; E3 ubiquitin-protein ligase TRAF2; tumor necrosis factor type 2 receptor associated protein 3; tumor necrosis factor type 2 receptor-associated protein 3; TRAP; MGC:45012; |
| **Entrez Gene ID** | 7186 |
| **Protein Refseq** | NP_066961 |
| **UniProt ID** | A0A024R8H5 |
| **Chromosome Location** | 9q34 |
| **Pathway** | Activation of Pro-Caspase 8, organism-specific biosystem; Adipocytokine signaling pathway, organism-specific biosystem; Adipocytokine signaling pathway, conserved biosystem; Apoptosis, organism-specific biosystem; Apoptosis, organism-specific biosystem; Apoptosis, conserved biosystem; Apoptosis, organism-specific biosystem; |
| **Function** | CD40 receptor binding; enzyme binding; identical protein binding; ligase activity; metal ion binding; protein binding; signal transducer activity; sphingolipid binding; ubiquitin-protein ligase activity; zinc ion binding; |

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