

Anti-TRAF2 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

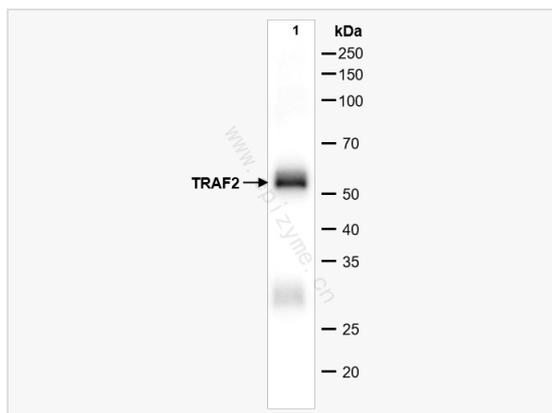
Catalog # R013924

Product Information

| | |
|-------------|---|
| Application | ELISA, WB |
| Reactivity | Human |
| Dilution | WB 1:1,000~1:2,000 |
| Host | Rabbit |
| Clonality | Monoclonal |
| Clone No. | 57I21B35 |
| Isotype | IgG |
| Label | Unconjugated |
| Immunogen | Recombinant protein of human TRAF2 |
| Format | Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3. |
| Storage | Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage. |
| Precautions | Anti-TRAF2 Rabbit mAb [57I21B35] is for research use only and not for use in diagnostic or therapeutic procedures. |

Protein Information

| | |
|---------------|---|
| Synonyms | TRAP, TRAP3, MGC:45012. |
| Calculated MW | Calculated MW: 53 kDa; Observed MW: 53 kDa |
| Uniprot ID | Q12933 |
| Gene ID | 7186 |
| Background | <p>The protein encoded by this gene is a member of the TNF receptor associated factor (TRAF) protein family. TRAF proteins associate with, and mediate the signal transduction from members of the TNF receptor superfamily. This protein directly interacts with TNF receptors, and forms a heterodimeric complex with TRAF1. This protein is required for TNF-alpha-mediated activation of MAPK8/JNK and NF-kappaB. The protein complex formed by this protein and TRAF1 interacts with the inhibitor-of-apoptosis proteins (IAPs), and functions as a mediator of the anti-apoptotic signals from TNF receptors. The interaction of this protein with TRADD, a TNF receptor associated apoptotic signal transducer, ensures the recruitment of IAPs for the direct inhibition of caspase activation. BIRC2/c-IAP1, an apoptosis inhibitor possessing ubiquitin ligase activity, can ubiquitinate and induce the degradation of this protein, and thus potentiate TNF-induced apoptosis. Multiple alternatively spliced transcript variants have been found for this gene, but the biological validity of only one transcript has been determined. [provided by RefSeq, Jul 2008]</p> |



Western Blot - Anti-TRAF2 Rabbit mAb [57I21B35]

All lanes: R013924 at 1:1,000 dilution

Lane 1: MCF7 (human breast adenocarcinoma epithelial cell) whole cell lysates

Lysates/proteins at 10 μ g per lane.

Secondary antibody: Goat Anti-Rabbit IgG(H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 53 kDa

Observed band size: 53 kDa

Developed using the ECL technique (Cat. No. SQ201).