

# TRAF2 (phospho-Ser11) rabbit pAb

Cat No.:ES12595

For research use only

## Overview

|                          |  |
|--------------------------|--|
| Product Name             | TRAF2 (phospho-Ser11) rabbit pAb   |
| Host species             | Rabbit   |
| Applications             | WB   |
| Species Cross-Reactivity | Human;Mouse  |
| Recommended dilutions    | WB 1:1000-2000   |
| Immunogen                | Synthesized phospho peptide around human TRAF2 (Ser11)   |
| Specificity              | This antibody detects endogenous levels of Human Mouse TRAF2 (phospho-Ser11)   |
| Formulation              | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| Storage                  | Store at -20°C . Avoid repeated freeze-thaw cycles.  |
| Protein Name             | TRAF2 (Ser11)  |
| Gene Name                | TRAF2 TRAF3  |
| Cellular localization    | Cytoplasm .  |
| Purification             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |
| Clonality                | Polyclonal   |
| Concentration            | 1 mg/ml  |
| Observed band            | 60kD   |
| Human Gene ID            | 7186   |
| Human Swiss-Prot Number  | Q12933   |
| Alternative Names        | TNF receptor-associated factor 2 (EC 6.3.2.-) (E3 ubiquitin-protein ligase TRAF2) (Tumor necrosis factor type 2 receptor-associated protein 3)   |
| Background               | TNF receptor associated factor 2(TRAF2) Homo sapiens 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 pro

