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## Product Information

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Contents: Affinity Purified anti-human TRAF2

Catalog Number: 60-6630

Sizes: 50 ug, 100 ug

Storage Conditions: This product is supplied as Protein G purified IgG fraction in PBS containing 0.02% NaN<sub>3</sub>. Store at 4°C, stable for 6 months. For long-term storage, store at -20°C.

Clone: 33A1293

Isotype: Mouse IgG1

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### Available Formats of This Product

Cat. No.	Format	Excite (nm)	Emit (nm)	Reported Applications
60-6630	anti-human TRAF2	N/A	N/A	WB

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## Description

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The 33A1293 antibody reacts with human TRAF2. TRAF2 is a 502-amino acid protein involved in cellular resistance to TNF-induced apoptosis. TRAF2-deficient mice appeared normal at birth; however, they die prematurely, probably due to atrophy of thymus, spleen, muscle mass and lack of TRAF2's cytoprotective role. The 33A1293 antibody was raised against a fusion protein corresponding to amino acids 205-222 of human TRAF2.

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## Usage

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For research use only, not for diagnostic or therapeutic use. The 33A1293 antibody has been reported for use in immunoblotting (WB).

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## Applications Tested

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The 33A1293 antibody can be used for detection of TRAF2 by Western blotting at 2 µg/ml dilution. HeLa cell lysate can be used as positive control and an approximately 57 kDa band should be detected. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

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## References

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- Rothe M, et al. Cell 78: 681-692 (1994).  
Cheng G, et al. Science 267: 1494-1498 (1995).  
Takeuchi M, et al. Biol Chem 271(33): 19935-1142 (1996).  
Park YC, et al. Nature 398: 533-538 (1999).