

Monoclonal Antibody to Death Domain Receptor 3 / TRAMP - Purified

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| Alternate names: | APO3, Apo-3, Apoptosis-inducing receptor AIR, Apoptosis-mediating receptor DR3, Apoptosis-mediating receptor TRAMP, DDR-3, DDR3, DR-3, DR3, LARD, Lymphocyte-associated receptor of death, TNFRSF12, TNFRSF25, WSL, WSL protein, WSL-1 protein, WSL1 |
| Catalog No.: | AM00280PU-N |
| Quantity: | 0.1 mg |
| Concentration: | 0.2 mg/ml |
| Background: | DR3 (also known as Apo3, WSL-1, TRAMP, and LARD) is expressed on lymphocytes. DR3 is one of death domain containing receptors and shows close sequence similarity to TNF receptor I. Upon overexpression, DR3 triggers responses that resemble those of TNFRI, mainly, NF- κ B activation and apoptosis. The ligand for DR3 has been identified as Apo3L. |
| Host / Isotype: | Mouse / IgG2a |
| Recommended Isotype Controls: | AM03096PU-N |
| Clone: | B65 |
| Immunogen: | Recombinant human DR3 protein. Remarks: Mol. Wt. of Antigen: 54 kDa |
| Format: | State: Liquid ascites fluid Purification: Protein A chromatography Buffer System: 10 mM PBS, pH 7.4, with 0.2 % BSA and 0.09 % sodium azide. |
| Applications: | Flow Cytometry. Function Blocking (Not verified)(Order Ab without Azide). Immunofluorescence. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user. |
| Specificity: | This antibody detects DR3. Species: Human. Other species not tested. |
| Storage: | Store the antibody at 2 - 8 °C for one month or in aliquots at -20 °C for longer. Shelf life: one year from despatch. |
| General Readings: | 1. Chinnaiyan AM et al. Science 1996, 274(5289):990-2 2. Kitson J et al. Nature 1996, 384(6607):372-5 3. Marsters SA et al. Curr Biol 1998, 8(9):525-8 4. Screaton GR et al. LARD: Proc Natl Acad Sci USA 1997, 94(9):4615-9 5. Ashkenazi A, and Dixit VM. Science 1998, 281:1305-8 |