

TNF α Mouse Monoclonal Antibody(Q36)

Catalog TDY453C TDY453F

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Quantity 50 μ L 100 μ L

Entrez-Gene ID#7124 , Swiss-Prot Acc.#P01375

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	H, R, M	17, 25KD	IgG1

Storage Buffer & Condition: Antigen Affinity Purified in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C**. **Do not aliquot the antibody.**

Recommended dilutions: WB: 1:1,000-2,000 IHC:1:50

Optimal dilutions should be determined by the end user.

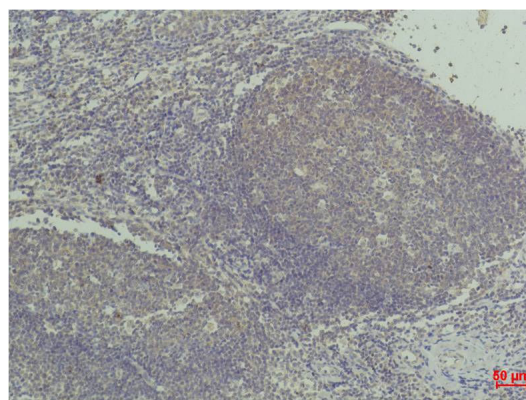
Specificity: Antibody can detects recombinant & endogenous TNF α protein.

Alternative Names: APC1 antibody, DIF antibody, TNFSF2 antibody, Tumor necrosis factor alpha antibody

Background: TNF- α , the prototypical member of the TNF protein superfamily, is a homotrimeric type-II membrane protein. It can cause cytolysis of certain tumor cell lines; it is involved in the induction of cachexia; it is a potent pyrogen, causing fever by direct action or by stimulation of interleukin-1 secretion; it can stimulate cell proliferation and induce cell differentiation under certain conditions..



Western blot analysis of Recombinant Human TNF α Protein with TNF α Mouse mAb TDY453 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Tonsil Tissue using TNF α (TDY453) Mouse mAb diluted at 1:50.