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## Product Datasheet

### TNF antibody (orb750675)

**Description**

TNF antibody

**Species/Host**

Rabbit

**Reactivity**

Human, Primate

**Conjugation**

Unconjugated

**Tested**

ELISA, IF, IHC, WB

**Applications**
**Immunogen**

The whole rabbit serum was prepared by repeated immunizations with recombinant human TNF $\alpha$  produced in E.coli.

**Preservatives**

None. None

**Form/Appearance**

Liquid (sterile filtered)

**Concentration**

75 mg/mL

**Storage**

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

**Note**

For research use only

**Application notes**

Anti-Human TNF $\alpha$  has been tested for use in immunohistochemistry, immunofluorescence, and immunoblotting. It recognizes the 17,000 MW TNF $\alpha$ . Reactivity in other immunoassays is unknown.

**Isotype**

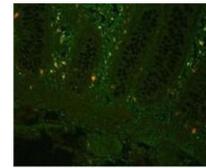
Antiserum

**Clonality**

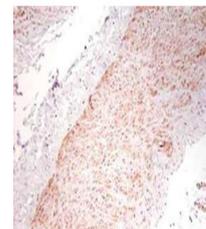
Polyclonal

**Purity**

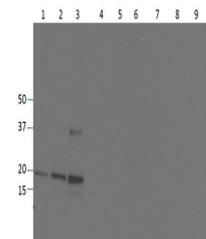
This antiserum has been heated to 56°C for 30 minutes. The antiserum is directed against mature 17,000 MW human TNF $\alpha$  and is useful in determining its presence in various assays. In general, this antibody also detects primate TNF $\alpha$  in the same formats using similar dilutions. The antibody does not recognize human TNF $\beta$  (lymphotoxin). This antiserum will recognize the cell-bound precursor of TNF $\alpha$  as a 26,000 protein in immunoblots, particularly in denatured samples. This antibody is also useful for neutralization of human and primate TNF $\alpha$  activity in bioassays. It does not neutralize the biological activity of lymphotoxin. For neutralization, it is recommended to incubate the sample with a 1:200 dilution of the antibody for at least 4 hours before being tested. A control of similarly diluted normal rabbit IgG is



Fluorescent immunohistochemistry showing...



Immunohistochemistry using Biorbyt's pol...



Western blot of Anti-Human TNF- $\alpha$  (RABBIT...)