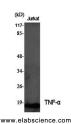
## **TNF alpha Polyclonal Antibody**

Catalog Number:E-AB-33121 2 Publications



*Note:* Centrifuge before opening to ensure complete recovery of vial contents.

| Description  |   |
|--------------|---|
| Reactivity   | Human,Mouse,Rat   |
| Immunogen    | Synthesized peptide derived from the Internal region of human TNF- $\alpha$           |
| Host         | Rabbit  |
| Isotype      | IgG   |
| Purification | Affinity purification   |
| Conjugation  | Unconjugated  |
| Formulation  | PBS with $0.02\%$ sodium azide, $0.5\%$ protective protein and $50\%$ glycerol, pH7.4 |
| Applications | Recommended Dilution  |
| WB           | 1:500-1:2000  |
| IHC          | 1:100-1:300   |
| IF           | 1:200-1:1000  |
| ELISA        | 1:10000   |
| Data         |   |



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Western Blot analysis of Jurkat cells with TNF alpha Polyclonal Antibody Observed Mw:16kDa Calculated Mw:26kDa

Immunofluorescence analysis of Human stomach tissue using TNF alpha Polyclonal Antibody at dilution of 1:200.

## **Preparation & Storage**

Storage Store at -20°C. Avoid freeze / thaw cycles.

## **Background**

Cytokine that binds to TNFRSF1A/TNFR1 and TNFRSF1B/TNFBR. It is mainly secreted by macrophages and can induce cell death of certain tumor cell lines. It is potent pyrogen causing fever by direct action or by stimulation of interleukin-1 secretion and is implicated in the induction of cachexia, Under certain conditions it can stimulate cell proliferation and induce cell differentiation.

## For Research Use Only

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