

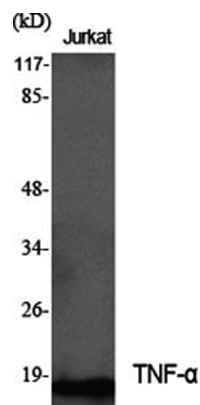


Product name:	TNF alpha Polyclonal Antibody
Cat number:	ABE3623
Conjugate:	Unconjugated
Host:	Rabbit
Size:	100ug
Synonyms:	TNF;DIF;TNF-alpha;TNFA;TNFSF2;TNLG1F;TNF alpha
Clone:	Polyclonal
Concentration:	1 mg/mL
Isotype:	IgG
Immunogen:	Synthesized peptide derived from the Internal region of human TNF- α
Reactivity:	Human;Mouse;Rat
Applications:	Western Blot: 1:500-1:2000 Immunohistochemistry: 1:100-1:300 Immunofluorescence: 1:200-1:1000
Molecular Weight:	16 kDa
Purification:	Affinity purification
Background:	Cytokine that binds to TNFRSF1A/TNFR1 and TNFRSF1B/TNFR. 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.
Buffer:	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein protectant and 50% glycerol.
Storage:	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

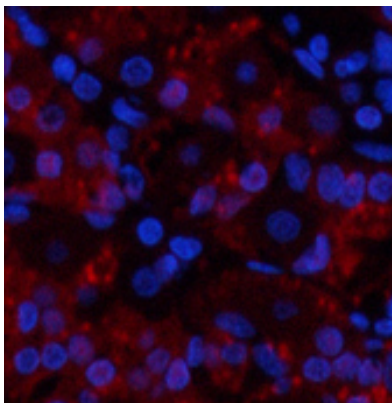
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Western Blot analysis of Jurkat cells
with TNF alpha Polyclonal Antibody



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

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