

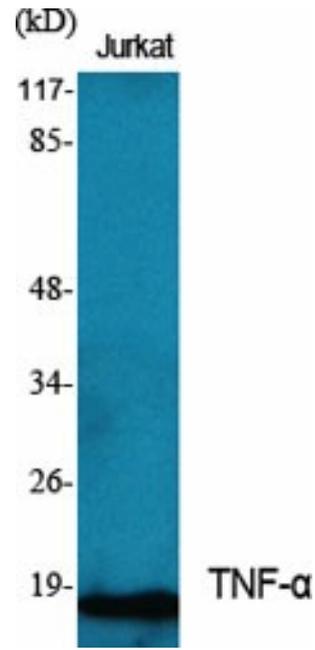
	<h1>TNF alpha Rabbit pAb</h1>	E 2 3 4 6 6 5 4
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Swiss-Prot No.:	P01375
Altername:	TNF; TNFA; TNFSF2; Tumor necrosis factor; Cachectin; TNF-alpha; Tumor necrosis factor ligand superfamily member 2; TNF-a
Immunogen:	The antiserum was produced against synthesized peptide derived from human TNFA. AA range:141-190
Purification:	Affinity Purified
Reactivity:	Human,Mouse,Rat
Other Names:	TNF;TNFA;TNFSF2;Tumor necrosis factor;Cachectin;TNF-alpha;Tumor necrosis factor ligand superfamily member 2;TNF-a
Gene ID:	7124
Cellular localization:	Cell membrane, Membrane, Secreted
Source:	Rabbit
Antibody type:	Polyclonal Antibody
Isotype:	IgG
Molecular Weight:	Calculated MW: 26 kDa; Observed MW: 15-30 kDa
Entrez summary:	KCNT1;KIAA1422

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Recommended Dilutions:	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 ELISA: 1/10000
Product Type:	Primary Antibody
Applications:	WB,IHC-F,IHC-P,ICC/IF,ELISA
Background:	<p>This gene encodes a multifunctional proinflammatory cytokine that belongs to the tumor necrosis factor (TNF) superfamily. This cytokine is mainly secreted by macrophages. It can bind to, and thus functions through its receptors TNFRSF1A/TNFR1 and TNFRSF1B/TNFR2. This cytokine is involved in the regulation of a wide spectrum of biological processes including cell proliferation, differentiation, apoptosis, lipid metabolism, and coagulation. This cytokine has been implicated in a variety of diseases, including autoimmune diseases, insulin resistance, and cancer. Knockout studies in mice also suggested the neuroprotective function of this cytokine.</p>
Clone Number:	-
Gene Name:	TNF
Storage/Stability:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

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Western blot analysis of TNF alpha in Jurkat lysates using TNF alpha antibody.