



ELK Biotechnology

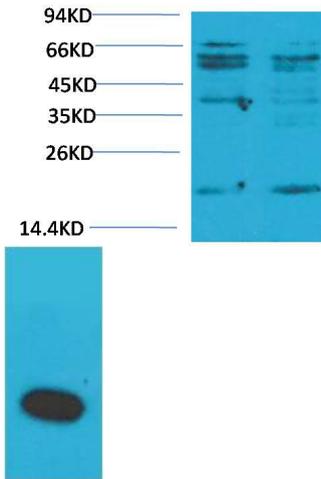
TNF α Rabbit pAb

Catalog NO.: EA251

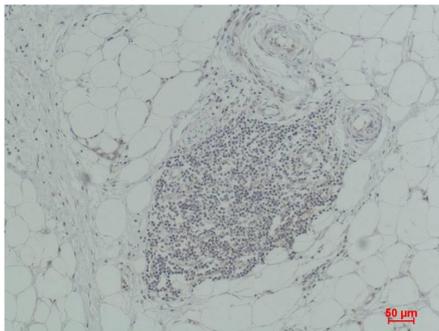
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Overview

Product name	TNF α Rabbit polyclonal antibody
Source	Rabbit
Applications	WB, IHC
Species reactivity	Human, Rat, Mouse
Recommended dilutions	WesternBlot:1/1000-2000 Immunohistochemistry:1/100-200 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	17,25kDa
GeneID (Human)	7124
Human Swiss-Prot No.	P01375
Cellular localization	Secreted,Cell membrane
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 LPS Treated HepG2 with TNF α Rabbit pAb EA251 diluted at 1:2,000.



Western blot analysis of Recombinant Human TNF α Protein with TNF α Rabbit pAb EA251 diluted at 1:2,000.

Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using TNF α (EA251) Rabbit pAb diluted at 1:200.