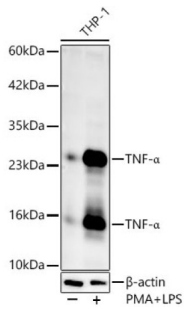
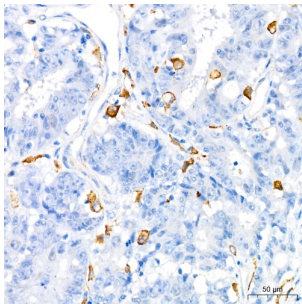


## Tumor Necrosis Factor (TNF) Antibody

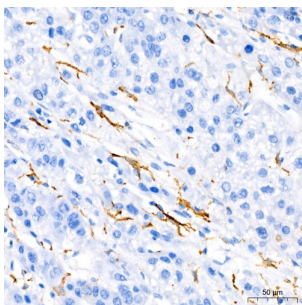
Catalogue No.: abx126717



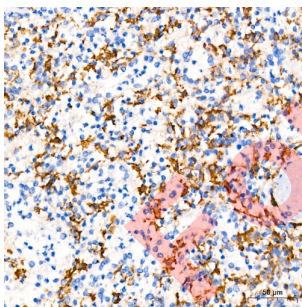
Western blot analysis of lysates from THP-1 cells, using TNF-α Antibody at 1/1000 dilution. THP-1 cells were treated by PMA/TPA (80 nM) at 37 °C for overnight and LPS (1 µg/ml) at 37 °C for 6 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 60s.



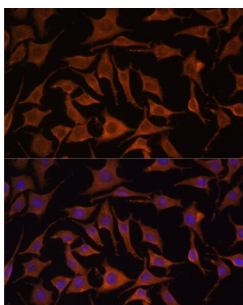
Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using TNF-α Antibody at dilution of 1/1000 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human liver using TNF-α Antibody at dilution of 1/1000 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human spleen using TNF-α Antibody at dilution of 1/1000 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.



Immunofluorescence analysis of L929 cells using TNF-α Antibody at dilution of 1/100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.

# Datasheet

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TNF Antibody is a Rabbit Polyclonal against TNF.

<b>Target:</b>	Tumor Necrosis Factor (TNF)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Tested Applications:</b>	ELISA, WB, IHC, IF/ICC
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	ELISA: 1 µg/ml, WB: 1/500 - 1/2000, IHC-P: 1/500 - 1/1000, IF/ICC: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 134-233 of human TNF-α.
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P01375 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	TNF
<b>GeneID:</b>	<a href="#">7124</a>
<b>OMIM:</b>	<a href="#">191160</a>
<b>NCBI Accession:</b>	NP_000585.2
<b>HGNC:</b>	11892
<b>KEGG:</b>	hsa:7124
<b>Ensembl:</b>	ENSG00000232810
<b>String:</b>	<a href="#">9606.ENSP00000398698</a>

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**Molecular Weight:** Calculated MW: 26 kDa  
Observed MW: 18/25 kDa

**Buffer:** PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.

**Concentration:** > 0.2 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only