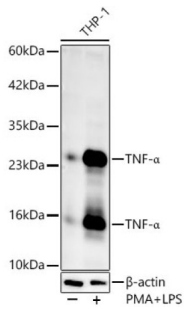
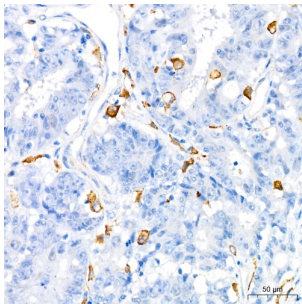


Tumor Necrosis Factor (TNF) Antibody

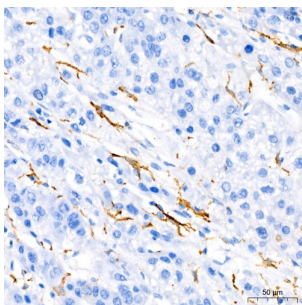
Catalogue No.: abx126717



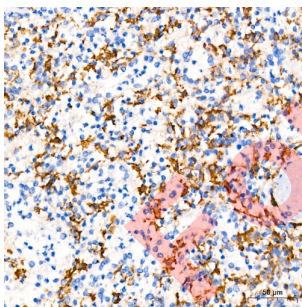
Western blot analysis of lysates from THP-1 cells, using TNF- α Antibody at 1/1000 dilution. THP-1 cells were treated by PMA/TPA (80 nM) at 37 °C for overnight and LPS (1 μ g/ml) at 37 °C for 6 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: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



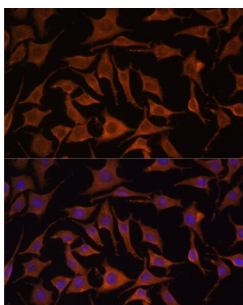
Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using TNF- α Antibody at dilution of 1/1000 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.



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

Version: 3.0.0
Revision date: 01 Feb 2025



TNF Antibody is a Rabbit Polyclonal against TNF.

Target:	Tumor Necrosis Factor (TNF)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	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.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 134-233 of human TNF-α.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P01375 (UniProt , ExPASy)
Gene Symbol:	TNF
GeneID:	7124
OMIM:	191160
NCBI Accession:	NP_000585.2
HGNC:	11892
KEGG:	hsa:7124
Ensembl:	ENSG00000232810
String:	9606.ENSP00000398698

Datasheet

Version: 3.0.0

Revision date: 01 Feb 2025



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.

For Reference Only