

Rabbit anti-Mouse, Rat Tumor Necrosis Factor Beta Polyclonal Antibody | anti-TNFb antibody

Polyclonal Antibody to Tumor Necrosis Factor Beta (TNFb)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142034	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Tumor Necrosis Factor Beta; Polyclonal Antibody; Polyclonal Antibody to Tumor Necrosis Factor Beta (TNFb); anti-TNFb antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TNFb. It has been selected for its ability to recognize TNFb in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGS- SGVRFASRT AHQPPQKHLT HGLLKPAHL VGYPKQNSL LWRANTDRAF LRHGFSLNNN SLIPTSGLY FVYSQVVFSG ESCSPRAIPT PIYLAHEVQL FSSQYPFHVP LLSAQKSVYP GLQGPWVRSM YQGAVF
Sequence Length	205
Applicable Applications for anti-TNFb antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	TNFb (Ser35~Ser191)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Mouse, Rat
Conjugate	No Conjugate
Immunogen	Recombinant TNFb (Ser35~Ser191) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Rat Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Rat Lymphocyte lysate; Primary Ab: 2ug/mL Rabbit Anti-Rat TNFb Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	18158437
NCBI GeneID	25008
NCBI Accession #	NP_542947.1
NCBI GenBank Nucleotide #	NM_080769.2
UniProt Accession #	Q06332
Molecular Weight	22,112 Da
NCBI Official Full Name	lymphotoxin-alpha
NCBI Official Synonym Full Names	lymphotoxin alpha
NCBI Official Symbol	Lta
NCBI Official Synonym Symbols	Tnfb
NCBI Protein Information	lymphotoxin-alpha
UniProt Protein Name	Lymphotoxin-alpha
UniProt Gene Name	Lta
UniProt Synonym Gene Names	Tnfb; Tnfsf1; LT-alpha

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tumor-necrosis-factor-beta-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142034>