# antibodies - online.com







# anti-LTA antibody (AA 36-205)

**Images** 



# Overview

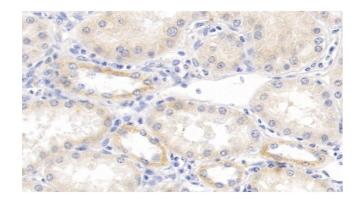
Quantity:	100 μL
Target:	LTA
Binding Specificity:	AA 36-205
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LTA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

# **Product Details**

Purpose:	Monoclonal Antibody to Tumor Necrosis Factor Beta (TNFb)
Immunogen:	Recombinant Tumor Necrosis Factor Beta (TNFb) corresdonding to Pro36~Leu205 (Accession # P01374)
Clone:	C6
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against TNFb. It has been selected for its ability to recognize TNFb in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Protein A + Protein G affinity chromatography

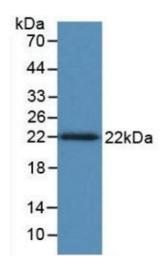
# **Target Details**

Target:	LTA
Alternative Name:	Tumor Necrosis Factor Beta (LTA Products)
Target Type:	Chemical
Background:	LT, LTA, TNF-B, TNFSF1, Tumor Necrosis Factor Ligand Superfamily Member 1, Lymphotoxin Alpha
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process
Application Details	
Application Notes:	Western blotting: 0.5-5 $\mu$ g/mL Immunohistochemistry: 5-30 $\mu$ g/mL Immunocytochemistry: 5-30 $\mu$ g/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



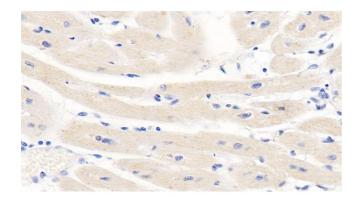
# **Immunohistochemistry**

**Image 1.** Detection of TNFb in Human Kidney Tissue using Monoclonal Antibody to Tumor Necrosis Factor Beta (TNFb)



# **Western Blotting**

Image 2. Detection of Recombinant TNFb, Human using Monoclonal Antibody to Tumor Necrosis Factor Beta (TNFb)



# **Immunohistochemistry**

**Image 3.** Detection of TNFb in Human Cardiac Muscle Tissue using Monoclonal Antibody to Tumor Necrosis Factor Beta (TNFb)