

Datasheet for ABIN7173786
anti-LTA antibody (AA 39-281)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	LTA
Binding Specificity:	AA 39-281
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LTA antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Tumor necrosis factor ligand superfamily member 10 protein (39-281AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	LTA
Alternative Name:	TNFSF1 (LTA Products)
Target Type:	Chemical
Background:	Background: Cytokine that binds to TNFRSF10A/TRAILR1, TNFRSF10B/TRAILR2,

Target Details

TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4 and possibly also to TNFRSF11B/OPG. Induces apoptosis. Its activity may be modulated by binding to the decoy receptors

TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4 and TNFRSF11B/OPG that cannot induce apoptosis.

Aliases: Apo 2 ligand antibody, APO 2L antibody, Apo-2 ligand antibody, Apo-2L antibody, APO2L antibody, CD253 antibody, CD253 antigen antibody, Chemokine tumor necrosis factor ligand superfamily member 10 antibody, Protein TRAIL antibody, TL2 antibody, TNF Related Apoptosis Inducing Ligand antibody, TNF related apoptosis inducing ligand TRAIL antibody, TNF-related apoptosis-inducing ligand antibody, TNF10_HUMAN antibody, TNFSF10 antibody, TRAIL antibody, Tumor necrosis factor (ligand) family member 10 antibody, Tumor Necrosis Factor (ligand) Superfamily Member 10 antibody, Tumor necrosis factor apoptosis inducing ligand splice variant delta antibody, Tumor necrosis factor ligand superfamily member 10 antibody

UniProt: [P50591](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

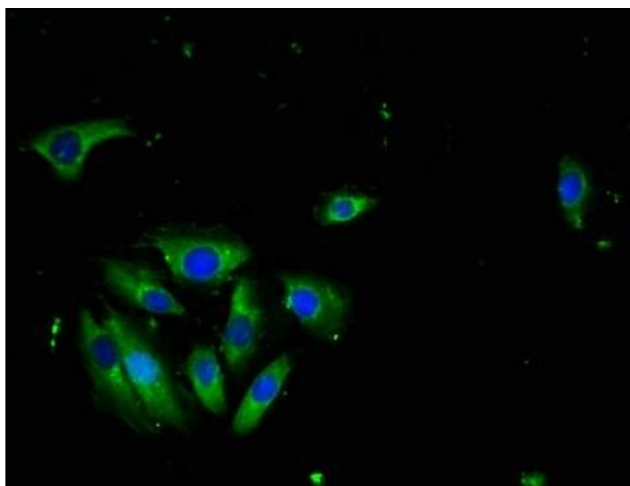
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

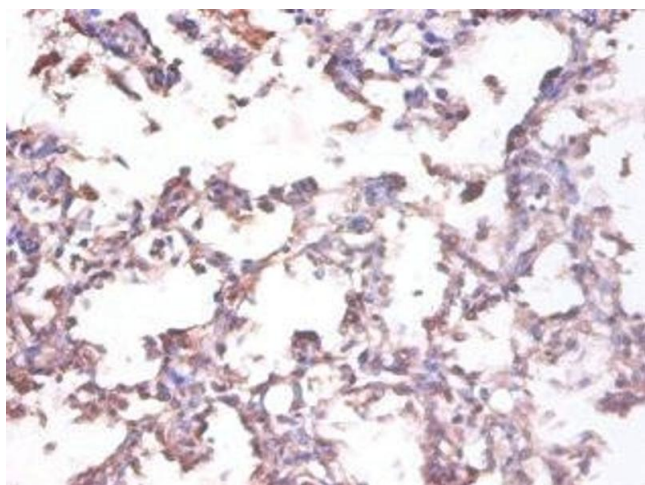
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescence staining of A549 cells with ABIN7173786 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human lung tissue using ABIN7173786 at dilution of 1:100