

Datasheet for ABIN7173812
anti-TNFSF18 antibody (AA 72-199)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	TNFSF18
Binding Specificity:	AA 72-199
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNFSF18 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Tumor necrosis factor ligand superfamily member 18 protein (72-199AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	TNFSF18
Alternative Name:	TNFSF18 (TNFSF18 Products)
Background:	Background: Cytokine that binds to TNFRSF18/AITR/GITR. Regulates T-cell responses. Can function as costimulator and lower the threshold for T-cell activation and T-cell proliferation.

Target Details

Important for interactions between activated T-lymphocytes and endothelial cells. Mediates activation of NF-kappa-B. Triggers increased phosphorylation of STAT1 and up-regulates expression of VCAM1 and ICAM1 (PubMed:23892569). Promotes leukocyte adhesion to endothelial cells (PubMed:23892569). Regulates migration of monocytes from the splenic reservoir to sites of inflammation.

Aliases: Activation inducible TNF related ligand antibody, Activation-inducible TNF-related ligand antibody, AITR ligand antibody, AITRL antibody, GITR ligand antibody, GITRL antibody, Glucocorticoid induced TNF related ligand antibody, Glucocorticoid induced TNFR related protein ligand antibody, Glucocorticoid-induced TNF-related ligand antibody, hGITRL antibody, MGC138237 antibody, TL6 antibody, TNF18_HUMAN antibody, TNFSF18 antibody, TNLG2A antibody, Tumor necrosis factor (ligand) superfamily member 18 antibody, Tumor necrosis factor ligand 2A antibody, Tumor necrosis factor ligand superfamily member 18 antibody

UniProt: [Q9UNG2](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

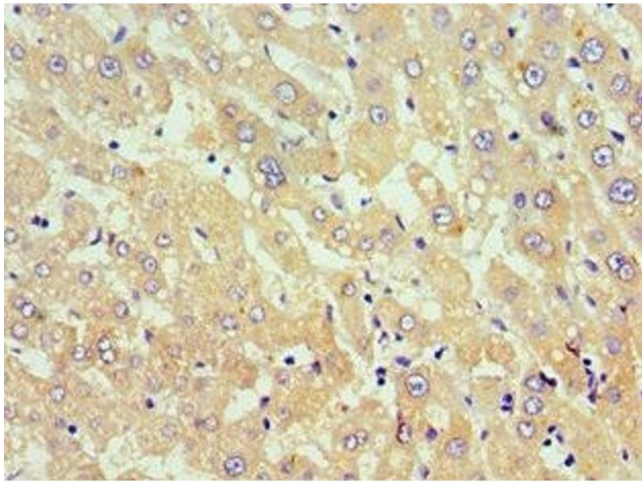
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

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

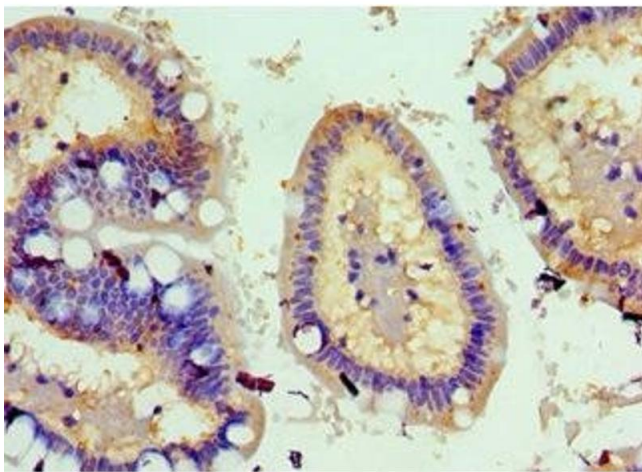
Storage: -20 °C,-80 °C

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



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human liver tissue using ABIN7173812 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human small intestine tissue using ABIN7173812 at dilution of 1:100