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Datasheet for ABIN7433330
anti-CD70 antibody (AA 47-191)

2 Images

Overview

Quantity:	100 µL
Target:	CD70
Binding Specificity:	AA 47-191
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD70 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Tumor Necrosis Factor Ligand Superfamily, Member 7 (TNFSF7)
Immunogen:	Recombinant Tumor Necrosis Factor Ligand Superfamily, Member 7 (TNFSF7) corresponding to Gln47~Val191 (Accession # P32970) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TNFSF7. It has been selected for its ability to recognize TNFSF7 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	CD70
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Target Details

Alternative Name: Tumor Necrosis Factor Ligand Superfamily, Member 7 ([CD70 Products](#))

Background: CD70, CD27L, CD27LG, TNFSF7, CD27 Ligand

Pathways: [Cancer Immune Checkpoints](#)

Application Details

Application Notes: Western blotting: 0.5-2 µg/mL
Immunohistochemistry: 5-20 µg/mL
Immunocytochemistry: 5-20 µg/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.

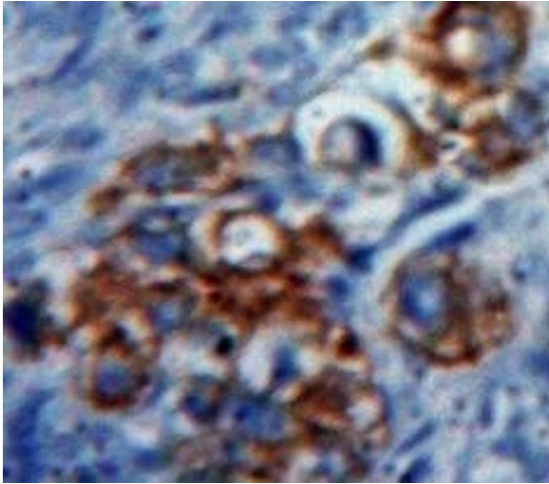
Preservative: ProClin

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

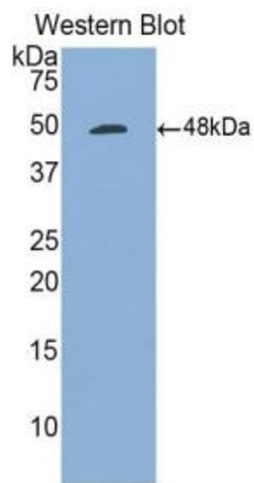
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



Immunohistochemistry

Image 1. #VALUE!



Western Blotting

Image 2. Detection of Recombinant TNFSF7, Human using Polyclonal Antibody to Tumor Necrosis Factor Ligand Superfamily, Member 7 (TNFSF7)