

Datasheet for ABIN7437149
anti-CD137 antibody (AA 40-153)



[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	CD137 (TNFRSF9)
Binding Specificity:	AA 40-153
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD137 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Tumor Necrosis Factor Receptor Superfamily, Member 9 (TNFRSF9)
Immunogen:	Recombinant Tumor Necrosis Factor Receptor Superfamily, Member 9 (TNFRSF9) corresponding to Asn40~Glu153 (Accession # Q07011)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TNFRSF9. It has been selected for its ability to recognize TNFRSF9 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	CD137 (TNFRSF9)
Alternative Name:	Tumor Necrosis Factor Receptor Superfamily, Member 9 (TNFRSF9 Products)
Background:	CD137, CDw137, 4-1BB, ILA, Induced By Lymphocyte Activation, T-cell antigen 4-1BB homolog
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

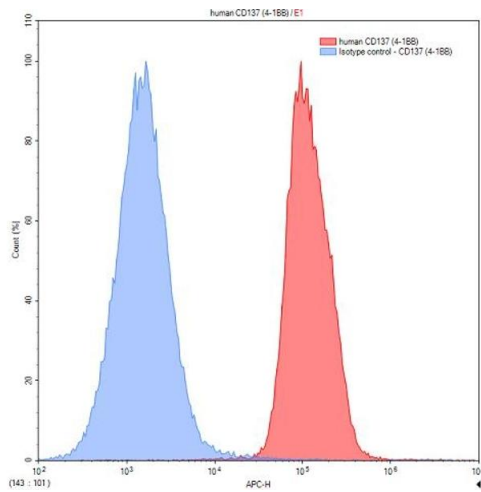
Handling

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



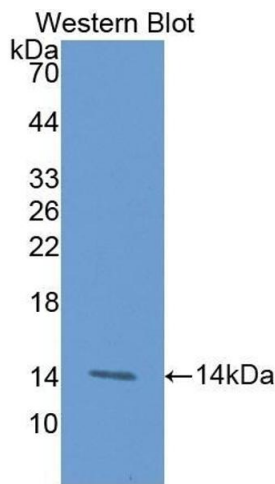
Western Blotting

Image 1. Detection of TNFRSF9 in Porcine Serum using Polyclonal Antibody to Tumor Necrosis Factor Receptor Superfamily, Member 9 (TNFRSF9)



Flow Cytometry

Image 2. Detection of TNFRSF9 in ChoK1 transfected with target gene using Polyclonal Antibody to Tumor Necrosis Factor Receptor Superfamily, Member 9 (TNFRSF9)



Western Blotting

Image 3. Detection of Recombinant TNFRSF9, Human using Polyclonal Antibody to Tumor Necrosis Factor Receptor Superfamily, Member 9 (TNFRSF9)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7437149.