

Datasheet for ABIN7445345
anti-TRIM21 antibody (AA 268-465)

3 Images

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Overview

Quantity:	100 µL
Target:	TRIM21
Binding Specificity:	AA 268-465
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM21 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Sjogren Syndrome Antigen A1 (SSA1)
Immunogen:	Recombinant Sjogren Syndrome Antigen A1 (SSA1) corresponding to Glu268~Leu465 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SSA1. It has been selected for its ability to recognize SSA1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

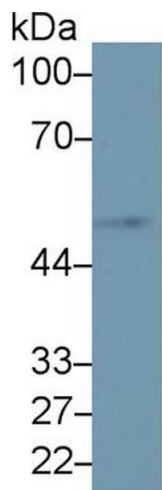
Target:	TRIM21
Alternative Name:	Sjogren Syndrome Antigen A1 (TRIM21 Products)
Background:	RO52, RNF81, RO52, TRIM21, 52 kDa, Ribonucleoprotein Autoantigen SS-A/Ro, Tripartite Motif-Containing 21, Autoantigen Ro, 52 kDa, RING finger protein 81

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

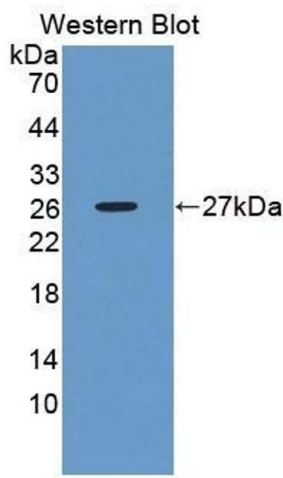
Handling

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



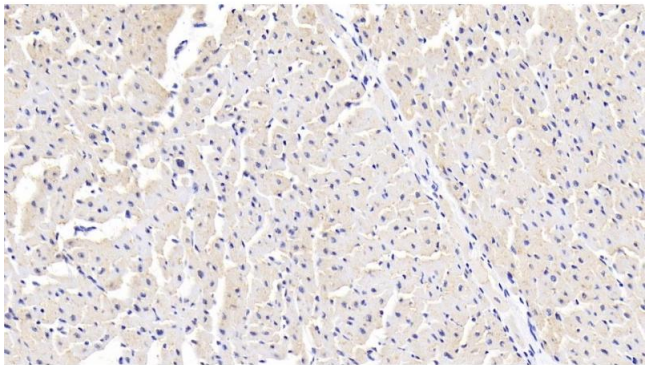
Western Blotting

Image 1. Detection of SSA1 in Mouse Pancreas lysate using Polyclonal Antibody to Sjogren Syndrome Antigen A1 (SSA1)



Western Blotting

Image 2. Detection of Recombinant SSA1, Human using Polyclonal Antibody to Sjogren Syndrome Antigen A1 (SSA1)



Immunohistochemistry

Image 3. Detection of SSA1 in Human Cardiac Muscle Tissue using Polyclonal Antibody to Sjogren Syndrome Antigen A1 (SSA1)