

Datasheet for ABIN7445663

anti-Notch1 antibody (AA 1919-2079)[Go to Product page](#)**4** Images

Overview

Quantity:	100 µL
Target:	Notch1 (NOTCH1)
Binding Specificity:	AA 1919-2079
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Notch1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Translocation Associated Notch Homolog 1 (TAN1)
Immunogen:	Recombinant Translocation Associated Notch Homolog 1 (TAN1) corresponding to Glu1919~Ile2079 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TAN1. It has been selected for its ability to recognize TAN1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Notch1 (NOTCH1)
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Target Details

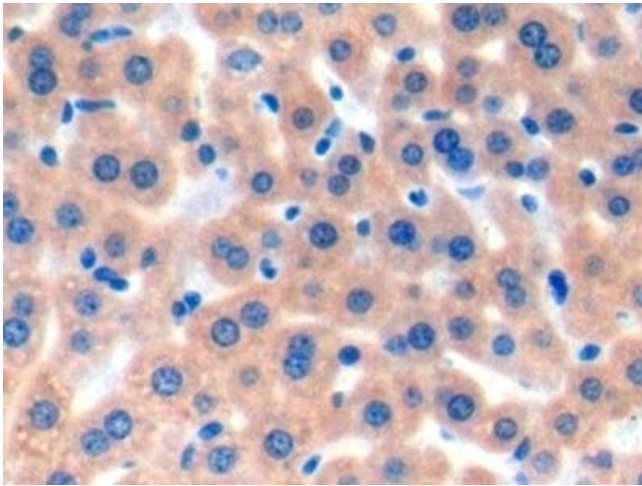
Alternative Name:	TAN1 (NOTCH1 Products)
Background:	NOTCH1, hN1, NEXT, NICD, Translocation-associated notch protein TAN-1
UniProt:	Q01705
Pathways:	Notch Signaling , Stem Cell Maintenance , Regulation of Muscle Cell Differentiation , Tube Formation , Skeletal Muscle Fiber Development

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

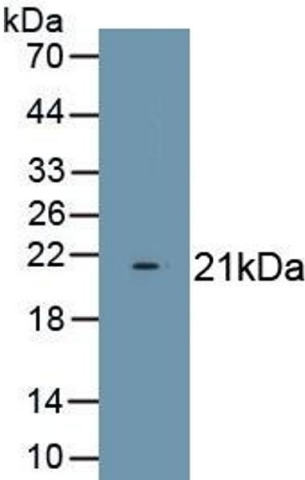
Handling

Format:	Liquid
Concentration:	500 µg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	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



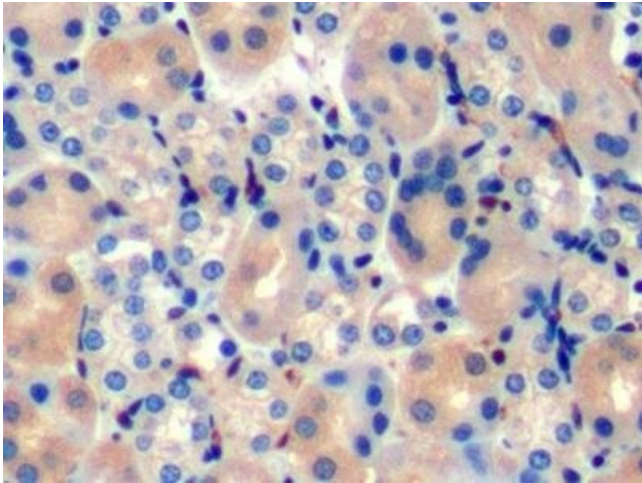
Immunohistochemistry

Image 1. Detection of TAN1 in Mouse Liver Tissue using Polyclonal Antibody to Translocation Associated Notch Homolog 1 (TAN1)



Western Blotting

Image 2. Detection of Recombinant TAN1, Mouse using Polyclonal Antibody to Translocation Associated Notch Homolog 1 (TAN1)



Immunohistochemistry

Image 3. Detection of TAN1 in Mouse Kidney Tissue using Polyclonal Antibody to Translocation Associated Notch Homolog 1 (TAN1)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7445663.