

Datasheet for ABIN7435373
anti-NAGLU antibody (AA 485-743)



[Go to Product page](#)

11 Images

Overview

Quantity:	100 µL
Target:	NAGLU
Binding Specificity:	AA 485-743
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NAGLU antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Polyclonal Antibody to N-Acetyl Alpha-D-Glucosaminidase (NAGLU)
Immunogen:	Recombinant N-Acetyl Alpha-D-Glucosaminidase (NAGLU) corresponding to Val485~Trp743 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NAGLU. It has been selected for its ability to recognize NAGLU in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

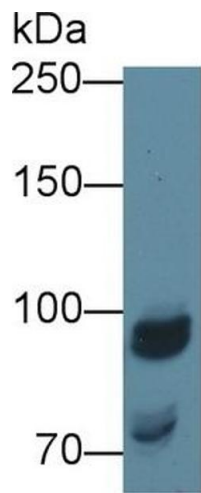
Target:	NAGLU
Alternative Name:	NAGLU (NAGLU Products)
Background:	NAG, UFHSD1, NAGLU, Sanfilippo Disease IIIB, N-Acetylglucosaminidase,Alpha
UniProt:	P54802
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Western blotting: 0.01-2 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

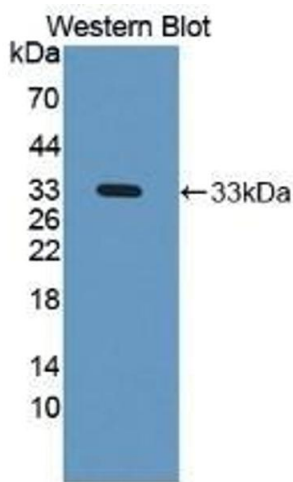
Handling

Format:	Liquid
Concentration:	500 µg/mL
Buffer:	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



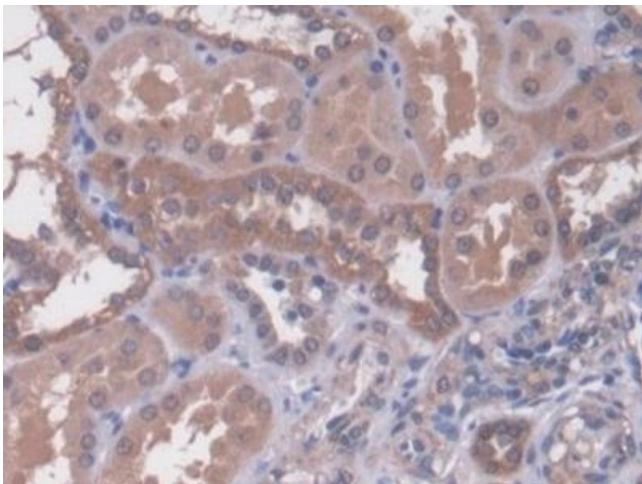
Western Blotting

Image 1. Detection of NAGLU in Porcine Kidney lysate using Polyclonal Antibody to N-Acetyl Alpha-D-Glucosaminidase (NAGLU)



Western Blotting

Image 2. Detection of Recombinant NAGLU, Human using Polyclonal Antibody to N-Acetyl Alpha-D-Glucosaminidase (NAGLU)



Immunohistochemistry

Image 3. Detection of NAGLU in Human Kidney Tissue using Polyclonal Antibody to N-Acetyl Alpha-D-Glucosaminidase (NAGLU)

Please check the [product details page](#) for more images. Overall 11 images are available for ABIN7435373.