

Datasheet for ABIN7431284

anti-Hexosaminidase A antibody (AA 318-529)[Go to Product page](#)

5 Images

Overview

Quantity:	100 µL
Target:	Hexosaminidase A (HEXA)
Binding Specificity:	AA 318-529
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Hexosaminidase A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Hexosaminidase A Alpha (HEXa)
Immunogen:	Recombinant Hexosaminidase A Alpha (HEXa) corresponding to His318~Thr529 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HEXa. It has been selected for its ability to recognize HEXa in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

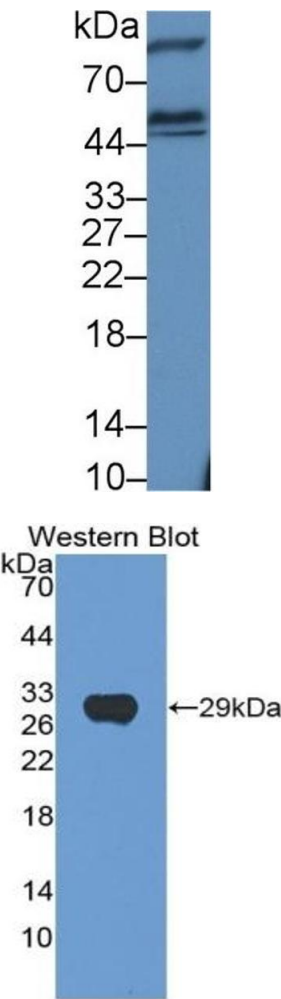
Target:	Hexosaminidase A (HEXA)
Alternative Name:	Hexosaminidase A Alpha (HEXA Products)
Background:	TSD, Hex-A, Tay Sachs Disease, GM2 Gangliosidosis, Beta-Hexosaminidase Subunit Alpha, Beta-N-Acetylhexosaminidase Subunit Alpha, N-Acetyl-Beta-Glucosaminidase Alpha
Pathways:	Sensory Perception of Sound , Glycosaminoglycan Metabolic Process

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

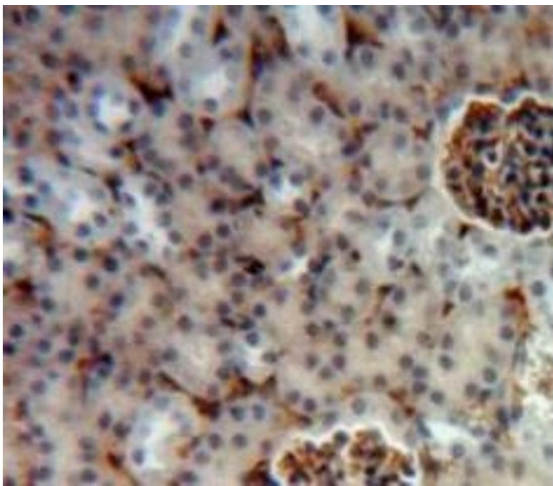


Western Blotting

Image 1. Detection of HEXa in Rat Cerebrum lysate using Polyclonal Antibody to Hexosaminidase A Alpha (HEXa)

Western Blotting

Image 2. Detection of Recombinant HEXa, Human using Polyclonal Antibody to Hexosaminidase A Alpha (HEXa)



Immunohistochemistry

Image 3. #VALUE!

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7431284.