antibodies

Datasheet for ABIN7439936 anti-Hexosaminidase A antibody (AA 319-528)





Overview

Quantity:	100 µL
Target:	Hexosaminidase A (HEXA)
Binding Specificity:	AA 319-528
Reactivity:	Mouse
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) corresdonding to Leu319~Thr528 (Accession # P29416)
lsotype:	lgG
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.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

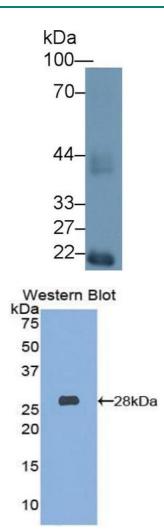
Target Details

Target:

Hexosaminidase A (HEXA)

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Target Details	
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

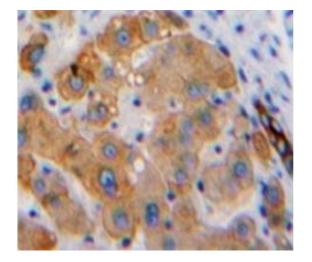


Western Blotting

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

Western Blotting

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



Immunohistochemistry

Image 3. #VALUE!

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