

Datasheet for ABIN7432292
anti-HEXB antibody (AA 101-217)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	HEXB
Binding Specificity:	AA 101-217
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HEXB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Hexosaminidase B Beta (HEXb)
Immunogen:	Recombinant Hexosaminidase B Beta (HEXb) corresponding to Pro101~Ile217 (Accession # P20060)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HEXb. It has been selected for its ability to recognize HEXb in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	HEXB
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Target Details

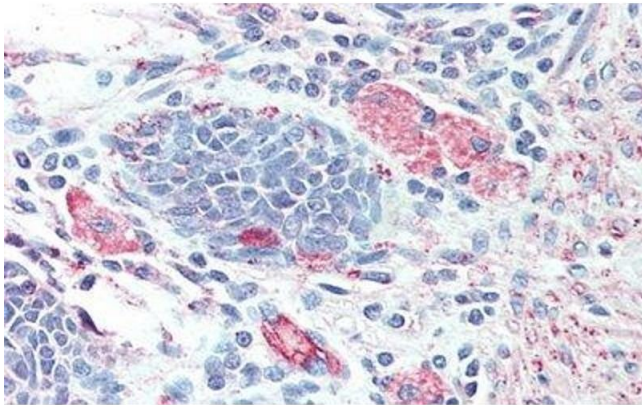
Alternative Name:	Hexosaminidase B Beta (HEXB Products)
Background:	Hex-B, ENC-1AS, HCC-7, Beta-N-acetylhexosaminidase subunit beta, Cervical cancer proto-oncogene 7 protein, N-acetyl-beta-glucosaminidase subunit beta
Pathways:	Sensory Perception of Sound , Glycosaminoglycan Metabolic Process

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

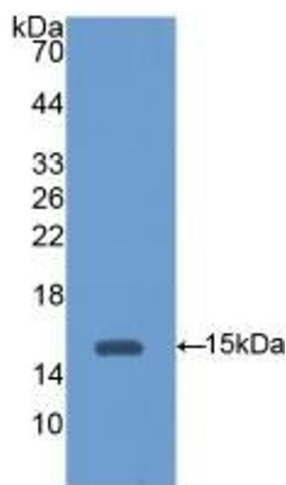
Handling

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



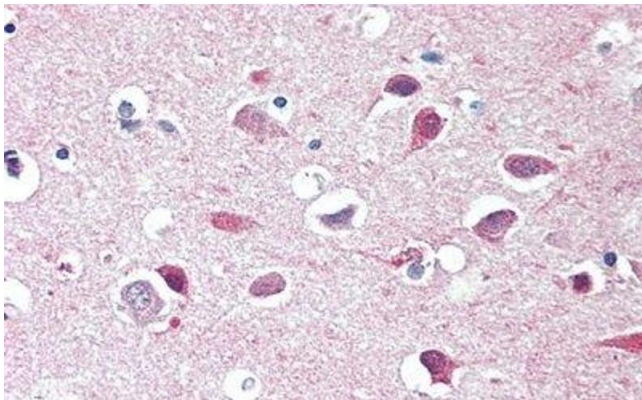
Immunohistochemistry

Image 1. Detection of HEXb in Human Colon Tissue using Polyclonal Antibody to Hexosaminidase B Beta (HEXb)



Western Blotting

Image 2. Detection of Recombinant HEXb, Mouse using Polyclonal Antibody to Hexosaminidase B Beta (HEXb)



Immunohistochemistry

Image 3. Detection of HEXb in Human Cerebrum Tissue using Polyclonal Antibody to Hexosaminidase B Beta (HEXb)