



Datasheet for ABIN958990

anti-Hexosaminidase A antibody (AA 431-480)



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2 Images

Overview

Quantity:	50 µg
Target:	Hexosaminidase A (HEXA)
Binding Specificity:	AA 431-480
Reactivity:	Human, Mouse, Pig, Dog, Guinea Pig, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Hexosaminidase A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa431-480 of human HEXA (P06865, NP_000511). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Pig (100%), Rat, Sheep, Bovine, Bat, Rabbit, Horse (92%), Galago, Elephant, Guinea pig, Zebra finch (85%), Hamster, Dog, Xenopus (84%). Type of Immunogen: Synthetic peptide
Specificity:	Human HEXA
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Pig (100%) Rat, Sheep, Bovine, Rabbit, Horse (92%) Guinea pig (85%) Dog (84%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: Hexosaminidase A (HEXA)

Alternative Name: HEXA ([HEXA Products](#))

Background: Name/Gene ID: HEXA

Synonyms: HEXA, Hexosaminidase subunit A, TSD

Gene ID: 3073

NCBI Accession: [NP_000511](#)

UniProt: [P06865](#)

Pathways: [Sensory Perception of Sound](#), [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: Approved: IHC, IHC-P (5 µg/mL), WB (1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

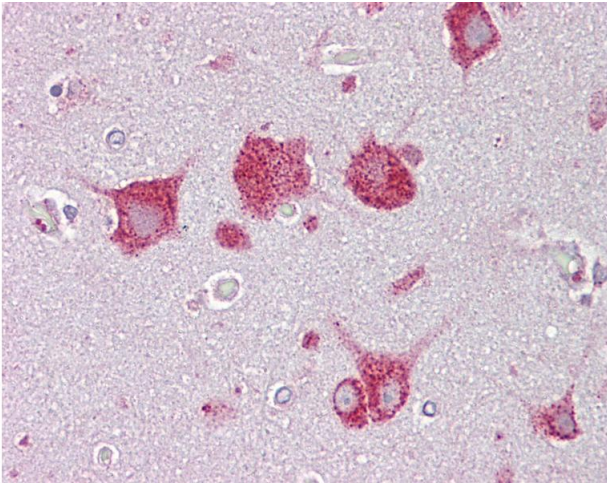
Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

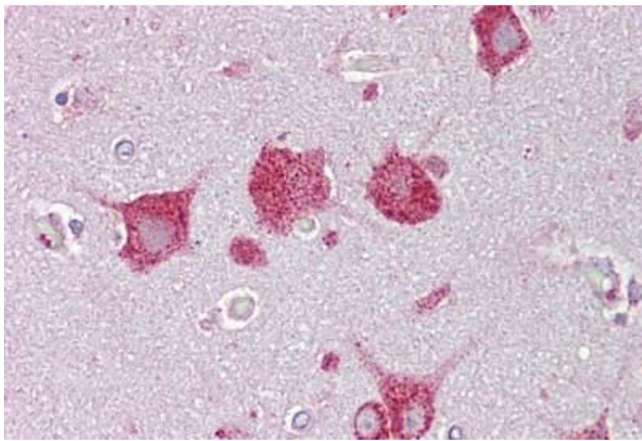
Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-HEXA antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Oth ...



Immunohistochemistry

Image 2. Anti-HEXA antibody IHC staining of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN958990 concentration 5 ug/ml.