



Datasheet for ABIN5579786

anti-Hexosaminidase A antibody (AA 89-529)



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2 Images

Overview

Quantity:	50 µL
Target:	Hexosaminidase A (HEXA)
Binding Specificity:	AA 89-529
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Hexosaminidase A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against partial recombinant human HEXA.
Immunogen:	Recombinant protein corresponding to amino acids 89-529 of human HEXA.
Clone:	AT20F1
Isotype:	IgG2a
Cross-Reactivity:	Human

Target Details

Target:	Hexosaminidase A (HEXA)
Alternative Name:	HEXA (HEXA Products)
Background:	Full Gene Name: hexosaminidase A (alpha polypeptide)

Target Details

Synonyms: MGC99608,TSD

Gene ID: 3073

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

Application Details

Application Notes: ELISA
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10 µg/mL)
Western Blot (1:3000)
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In PBS, pH 7.4 (10 % glycerol, 0.02 % sodium azide)

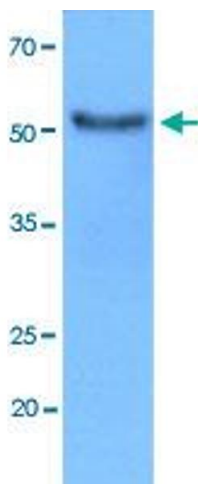
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

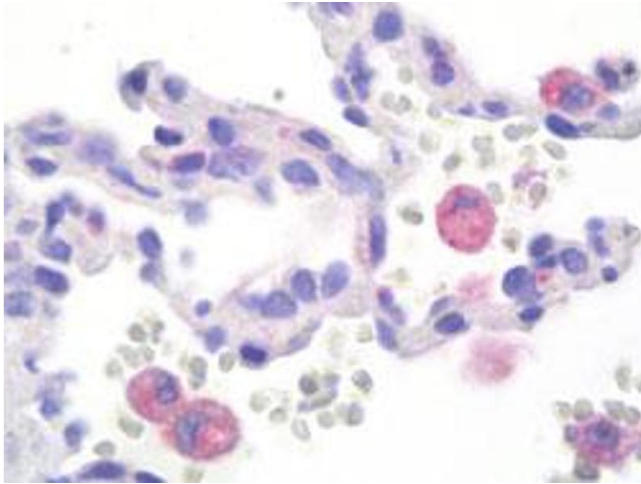
Storage Comment: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western blot analysis of MCF7 cell lysate using HEXA monoclonal antibody, clone AT20F1 at 1:3000 dilution.



Immunohistochemistry

Image 2. Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human lung tissue with HEXA monoclonal antibody, clone AT20F1 under 10 ug/mL working concentration.