

Datasheet for ABIN2855321
anti-GANAB antibody (C-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	GANAB
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GANAB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the C-terminus region of human alpha Glucosidase II. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Mouse (Murine), Monkey, Pig (Porcine), Rat (Rattus), Cow (Bovine)
Cross-Reactivity (Details):	Mouse (90 %), Monkey (97 %), Pig (91 %), Rat (89 %), Bovine (92 %)
Characteristics:	Rabbit polyclonal antibody to alpha Glucosidase II (glucosidase, alpha, neutral AB) alpha Glucosidase II antibody [C2C3], C-term
Purification:	Purified by antigen-affinity chromatography.

Target Details

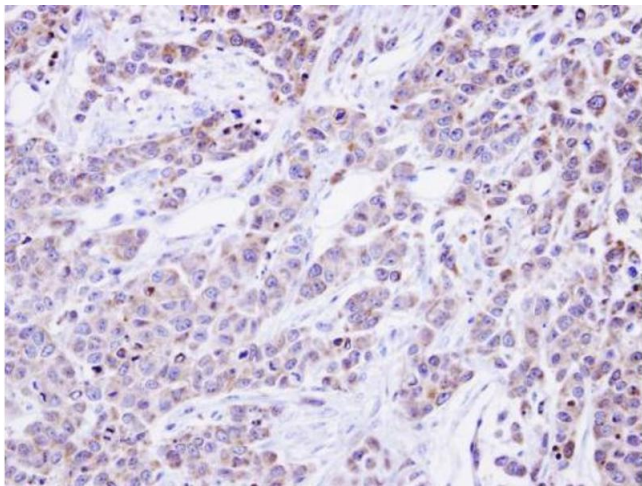
Target:	GANAB
Alternative Name:	alpha Glucosidase II (GANAB Products)
Background:	<p>Cleaves sequentially the 2 innermost alpha-1,3-linked glucose residues from the Glc(2)Man(9)GlcNAc(2) oligosaccharide precursor of immature glycoproteins.</p> <p>Cellular Localization: Endoplasmic reticulum (By similarity) , Golgi apparatus (By similarity) , Melanosome</p>
Molecular Weight:	107 kDa
Gene ID:	23193

Application Details

Application Notes:	<p>Suggested dilution Reference IHC (Formalin-fixed paraffin-embedded sections) 1:100-1:1000* Western blot 1:500-1:3000* Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceIHC (Formalin-fixed paraffin-embedded sections)1:100-1:1000* Western blot1:500-1:3000*</p>
Comment:	Positive Control: 293T , A431 , HeLa , HepG2 , Molt-4
Restrictions:	For Research Use only

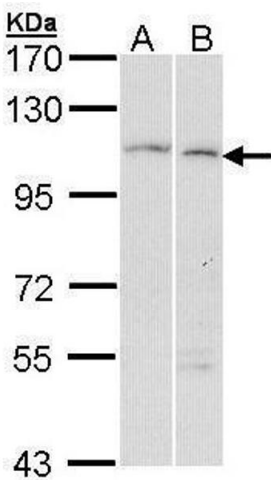
Handling

Format:	Liquid
Concentration:	1.03 mg/mL
Buffer:	0.1M Tris, 0.1M Glycine, 10 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Immunohistochemistry

Image 1. IHC-P Image Immunohistochemical analysis of paraffin-embedded SG xenograft , using alpha Glucosidase II, antibody at 1:500 dilution.



Western Blotting

Image 2. WB Image Sample (30 ug of whole cell lysate) A: HeLa B: Molt-4 , 7.5% SDS PAGE antibody diluted at 1:1000