

Datasheet for ABIN7151913
anti-MAN2B2 antibody (AA 347-523)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	MAN2B2
Binding Specificity:	AA 347-523
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAN2B2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Epididymis-specific alpha-mannosidase protein (347-523AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MAN2B2
Alternative Name:	MAN2B2 (MAN2B2 Products)
Background:	Background: extracellular exosome, lysosomal lumen, alpha-mannosidase activity, mannan endo-1,6-alpha-mannosidase activity, mannose metabolic process, oligosaccharide catabolic

Target Details

process, protein deglycosylation

Aliases: MAN2B2 antibody, KIAA0935 antibody, Epididymis-specific alpha-mannosidase antibody, EC 3.2.1.24 antibody, Mannosidase alpha class 2B member 2 antibody

UniProt: [Q9Y2E5](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

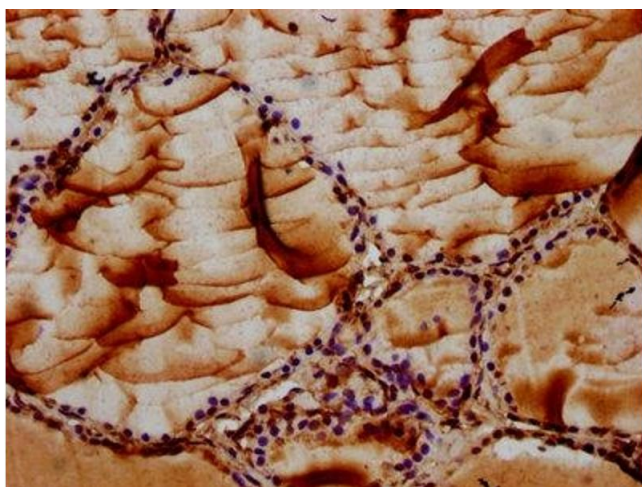
Preservative: ProClin

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

Storage: -20 °C,-80 °C

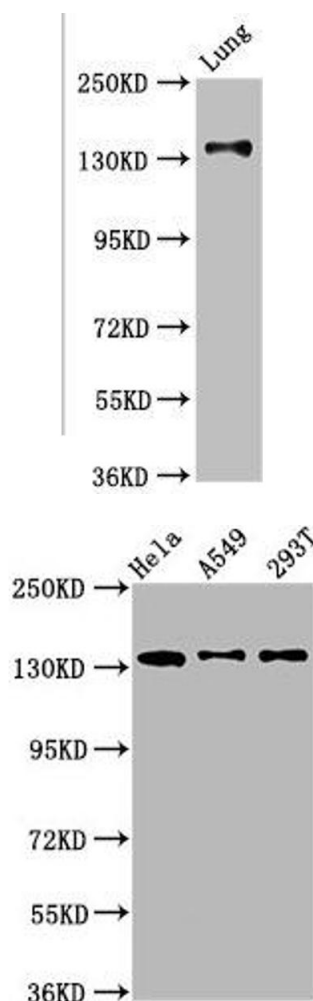
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. IHC image of ABIN7151913 diluted at 1:100 and staining in paraffin-embedded human thyroid tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blotting

Image 2. Western Blot Positive WB detected in: Rat kidney tissue All lanes: MAN2B2 antibody at 3.4 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 114, 108 kDa Observed band size: 114 kDa

Western Blotting

Image 3. Western Blot Positive WB detected in: Hela whole cell lysate, A549 whole cell lysate, 293T whole cell lysate All lanes: MAN2B2 antibody at 1.4 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 114, 108 kDa Observed band size: 135 kDa