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Datasheet for ABIN6264572

anti-RAB33B antibody (Internal Region)

3 Images

Overview

Quantity:	100 µL
Target:	RAB33B
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAB33B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthesized peptide derived from human RAB33B, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	RAB33B Antibody detects endogenous levels of total RAB33B.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Dog,Chicken
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	RAB33B
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Target Details

Alternative Name: RAB33B ([RAB33B Products](#))

Background: Description: Protein transport. Acts, in coordination with RAB6A, to regulate intra-Golgi retrograde trafficking. It is involved in autophagy, acting as a modulator of autophagosome formation.

Gene: RAB33B

Molecular Weight: 26 kDa

Gene ID: 83452

UniProt: [Q9H082](#)

Application Details

Application Notes: WB 1:1000-3000, IHC 1:200, ELISA(peptide) 1:20000-1:40000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

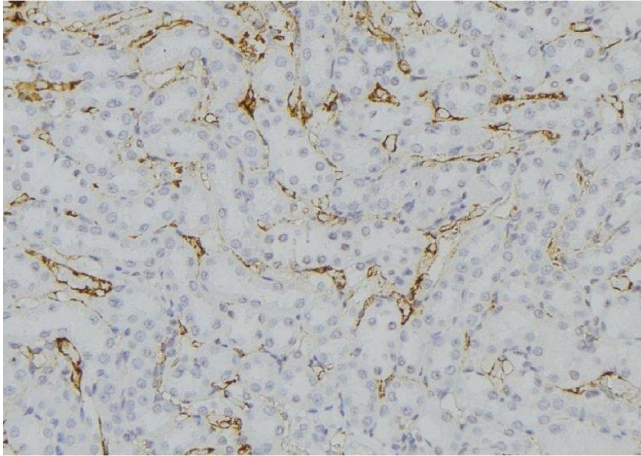
Preservative: Sodium azide

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

Storage: -20 °C

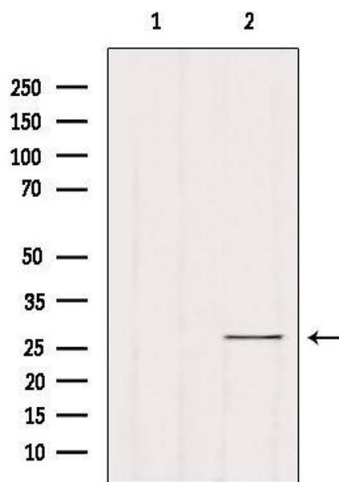
Storage Comment: Store at -20 °C. Stable for 12 months from date of receipt.

Expiry Date: 12 months



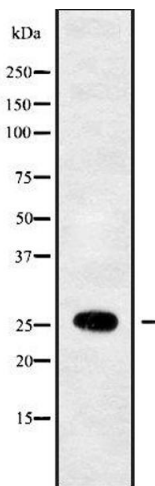
Immunohistochemistry

Image 1. ABIN6279737 at 1/100 staining Mouse kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary



Western Blotting

Image 2. Western blot analysis of extracts from HeLa, using RAB33B Antibody. Lane 1 was treated with the blocking peptide.



Western Blotting

Image 3. Western blot analysis of RAB33B using LOVO whole cell lysates