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Datasheet for ABIN1450047
anti-Coronin 7 antibody (C-Term)

2 Images

Overview

Quantity:	0.1 mg
Target:	Coronin 7 (COR07)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Coronin 7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA), Immunofluorescence (IF)

Product Details

Immunogen:	17 amino acid synthetic peptide near the carboxy terminus of Human Coronin-7
Isotype:	IgG
Cross-Reactivity (Details):	Species reactivity (tested):Human, Mouse, Rat.
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	Coronin 7 (COR07)
Alternative Name:	Coronin 7 (COR07 Products)
Background:	Coronins, such as Coronin 7, constitute an evolutionarily conserved family of WD-repeat actin-

Target Details

binding proteins whose function is thought to be regulating the cytoskeleton. Unlike other cytoplasmically localized Coronins, Coronin 7 localizes in part to the Golgi complex and is thought to play a role in Golgi complex morphology and function. Other experiments indicate that Coronin 7 interacts with the anti-proliferative protein TOB1 and enhances its degradation through the SCF ubiquitin ligase (E3) complex. Synonyms: CORO7, CRN7, POD1

Gene ID: 79585

NCBI Accession: [NP_078811](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: 1.0 mg/mL

Buffer: PBS containing 0.02 % Sodium Azide as preservative

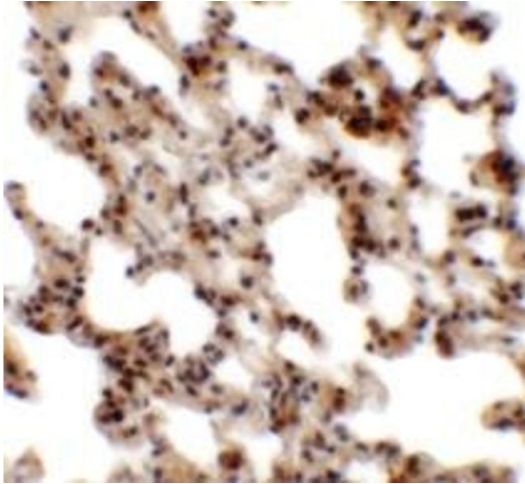
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

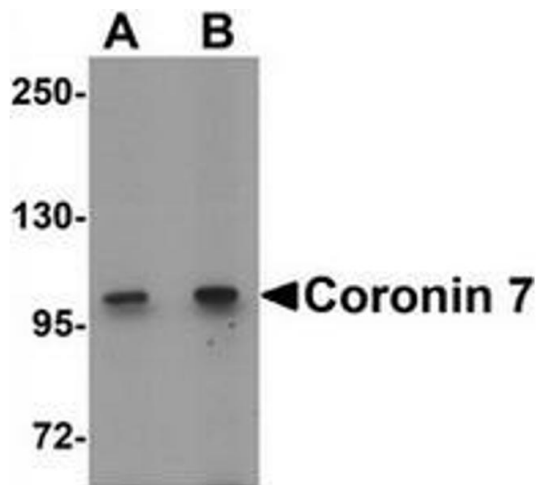
Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of Coronin 7 in rat lung tissue with Coronin 7 antibody at 2.5 ug/mL.



Western Blotting

Image 2. Western blot analysis of Coronin 7 in rat lung tissue lysate with Coronin 7 antibody at (A) 1 and (B) 2 ug/mL.