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Datasheet for ABIN6991571
anti-Coronin 7 antibody (C-Term)

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:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	Coronin 7 antibody was raised against an 17 amino acid synthetic peptide near the carboxy terminus of human Coronin 7. The immunogen is located within the last 50 amino acids of Coronin 7.
Isotype:	IgG
Specificity:	Multiple isoforms of Coronin 7 are known to exist
Purification:	Coronin 7 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	Coronin 7 (COR07)
Alternative Name:	Coronin 7 (COR07 Products)

Target Details

Background: Coronin 7 Antibody: Coronins, such as Coronin 7, constitute an evolutionarily conserved family of WD-repeat actin-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.

Gene ID: 79585

NCBI Accession: [NP_078811](#)

UniProt: [P57737](#)

Application Details

Application Notes: Coronin 7 antibody can be used for detection of Coronin 7 by Western blot at 1 - 2 µg/mL. Antibody can also be used for immunohistochemistry starting at 2.5 µg/mL. For immunofluorescence start at 20 µg/mL.

Antibody validated: Western Blot in rat samples, Immunohistochemistry in rat samples and Immunofluorescence in rat samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Coronin 7 Antibody is supplied in PBS containing 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: -20 °C, 4 °C

Storage Comment: Coronin 7 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.