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Datasheet for ABIN7454735

anti-CORO1B antibody (AA 400-450)

Overview

Quantity:	20 µg
Target:	CORO1B
Binding Specificity:	AA 400-450
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CORO1B antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-Coronin 2 Antibody, Affinity Purified
Immunogen:	between AA 400 and 450
Isotype:	IgG
Predicted Reactivity:	Orangutan
Purification:	Affinity Purified

Target Details

Target:	CORO1B
Alternative Name:	Coronin 2 (CORO1B Products)

Target Details

Background:	Background: Coronin 2 is an F-actin binding protein that plays an important role in processes involving actin dynamics such as fibroblast migration, and phagocytosis. Coronin 2 influences actin dynamics by promoting actin depolymerization. It has been shown to interact with the Arp2/3 complex and inhibit Arp2/3-induced actin nucleation. Additionally, it can regulate motility by regulating the actin severing and disassembling activity of cofilin.
Gene ID:	57175
NCBI Accession:	NP_065174
UniProt:	Q9BR76

Application Details

Application Notes:	IHC: 1:200 - 1:1,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 2 - 5 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	200 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 0.09 % 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:	4 °C
Expiry Date:	12 months