

Datasheet for ABIN2775701  
**anti-Coronin 1a antibody (C-Term)**



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2 Images

## Overview

Quantity:	100 µL
Target:	Coronin 1a (CORO1A)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Coronin 1a antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human CORO1A
Sequence:	TGRRRAAPEA SGT PSSDAVS RLEEEMRK LQ ATVQELQKRL DRLEETVQAK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 86%, Rabbit: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against CORO1A. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

## Target Details

Target:	Coronin 1a (CORO1A)
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## Target Details

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Alternative Name:	<a href="#">COR01A (COR01A Products)</a>
Background:	<p>COR01A forms homodimers. It plays a role in the cross-linking of F-actin in the cell.</p> <p>Alias Symbols: p57, TACO, CLABP, HCOR01, CLIPINA</p> <p>Protein Interaction Partner: FSD2, GOLGA2, UBC, YTHDC1, SPATA20, POT1, TAB1, GIT2, POLR1C, STAT3, SMARCD1, MAGOH, SMAD3, LMO2, FHL3, FMNL1, NCF4, THBS1, ACTB, DKK1, UBE2G2,</p> <p>Protein Size: 461</p>
Molecular Weight:	51 kDa
Gene ID:	11151
NCBI Accession:	<a href="#">NM_007074, NP_009005</a>
UniProt:	<a href="#">Q2YD73</a>
Pathways:	<a href="#">Regulation of Actin Filament Polymerization</a>

## Application Details

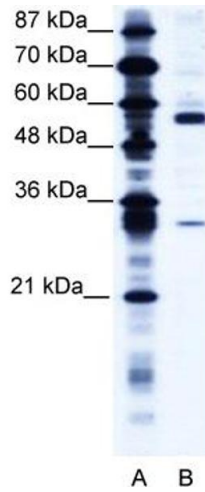
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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 461 AA
Restrictions:	For Research Use only

## Handling

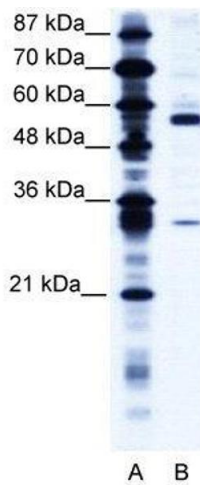
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Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



### Western Blotting

**Image 1.** WB Suggested Anti-CORO1A Antibody Titration: 1.25ug/ml ELISA Titer: 1:1562500 Positive Control: Jurkat cell lysate CORO1A is supported by BioGPS gene expression data to be expressed in Jurkat



### Western Blotting

**Image 2.** WB Suggested Anti-CORO1A Antibody Titration: 1.25 µg/mL ELISA Titer: 1:1562500 Positive Control: Jurkat cell lysate CORO1A is supported by BioGPS gene expression data to be expressed in Jurkat