

## Summary

<b>Production Name</b>	Coronin 1A Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	CORO1A
<b>Alternative Names</b>	CORO1A; CORO1; Coronin-1A; Coronin-like protein A; Clipin-A; Coronin-like protein p57; Tryptophan aspartate-containing coat protein; TACO
<b>Gene ID</b>	11151.0
<b>SwissProt ID</b>	P31146.Synthesized peptide derived from Coronin 1A . at AA range: 150-230

## Application

<b>Dilution Ratio</b>	WB 1:500-1:2000. ELISA: 1:40000.
<b>Molecular Weight</b>	51kD

## Background

This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of

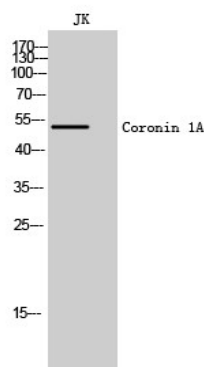
**Product Name: Coronin 1A Rabbit Polyclonal Antibody**  
**Catalog #: APRab09256**



approximately 40 amino acids typically bracketed by gly-his and trp-asn (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. Alternative splicing results in multiple transcript variants. A related pseudogene has been defined on chromosome 16. [provided by RefSeq, Sep 2010],function:May be a crucial component of the cytoskeleton of highly motile cells, functioning both in the invagination of large pieces of plasma membrane, as well as in forming protrusions of the plasma membrane involved in cell locomotion. In mycobacteria-infected cells, its retention on the phagosomal membrane prevents fusion between phagosomes and lysosomes.,similarity:Belongs to the WD repeat coronin family.,similarity:Contains 5 WD repeats.,subcellular location:In non-infected macrophages, associated with the cortical microtubule network. In mycobacteria-infected macrophages, becomes progressively relocalized and retained around the mycobacterial phagosomes. Retention on the phagosomal membrane is strictly dependent on mycobacterial viability and not due to impaired acidification.,subunit:Binds actin.,tissue specificity:Expressed in brain, thymus, spleen, bone marrow and lymph node. Low in lung and gut.,

## Research Area

## Image Data



Western Blot analysis of JK cells using Coronin 1A Polyclonal Antibody

## Note

For research use only.