

Product Datasheet

Coronin-1a Antibody NB100-1298

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

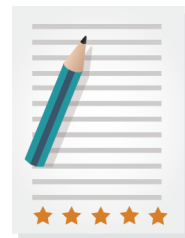
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NB100-1298

Coronin-1a Antibody

Product Information

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description

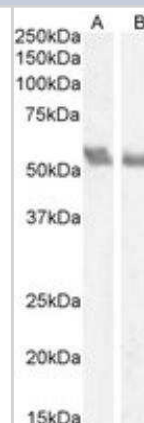
Description	Novus Biologicals Goat Coronin-1a Antibody (NB100-1298) is a polyclonal antibody validated for use in IHC, WB, ELISA and Flow. Anti-Coronin-1a Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	11151
Gene Symbol	CORO1A
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Rat, Canine, Bovine, Mouse.
Immunogen	Peptide with sequence C-KRLDRLEETVQAK corresponding to C-Terminus according to NP_009005.1.

Product Application Details

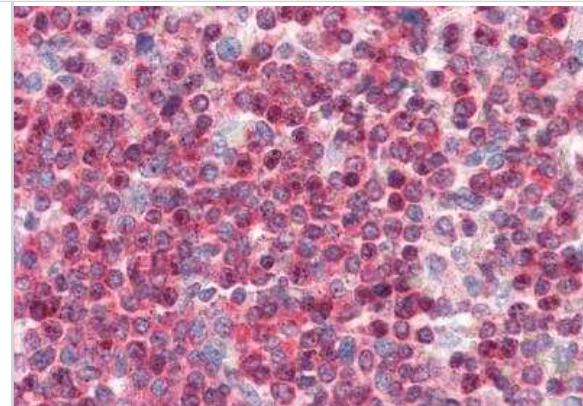
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/mL, Flow Cytometry 10 ug/mL, Immunohistochemistry 3.75 ug/mL, Immunohistochemistry-Paraffin 3.75 ug/mL, Peptide ELISA Detection limit 1:16000

Images

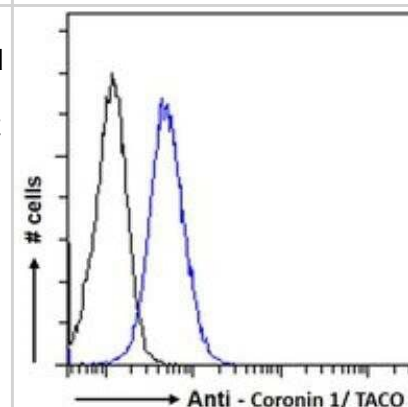
Western Blot: Coronin-1a Antibody [NB100-1298] - Staining of Human Lymph node (A) and Spleen (B) lysate (35 ug protein in RIPA buffer). Antibody at 0.5 ug/mL. Detected by chemiluminescence.



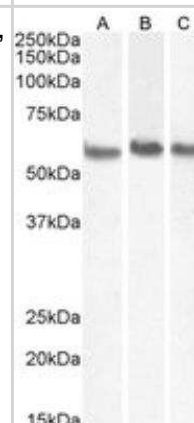
Immunohistochemistry-Paraffin: Coronin-1a Antibody [NB100-1298] - Staining of paraffin embedded human spleen. Antibody at 3.75 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



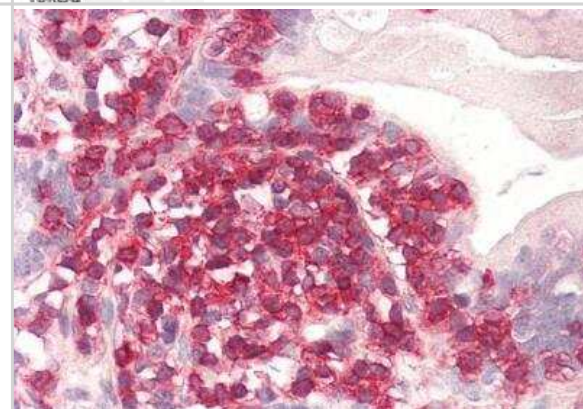
Flow Cytometry: Coronin-1a Antibody [NB100-1298] - Flow cytometric analysis of paraformaldehyde fixed Jurkat cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (1 ug/mL). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



Western Blot: Coronin-1a Antibody [NB100-1298] - Staining of Daudi (A), MOLT4 (B) and (1ug/ml) of Jurkat (C) cell lysate (35 ug protein in RIPA buffer). Antibody at 0.5 ug/mL. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: Coronin-1a Antibody [NB100-1298] - Staining of paraffin embedded human small Intestine. Antibody at 3.75 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Ferrari G, Langen H, Naito M, Pieters J. A coat protein on phagosomes involved in the intracellular survival of mycobacteria. Cell 1999-05-14 [PMID: 10338208]



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Products Related to NB100-1298

NBL1-09395	Coronin-1a Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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