

Anti-Coronin 1a Antibody

Catalog Number: M04245

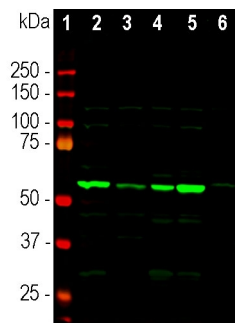
Overview

Product Name	Anti-Coronin 1a Antibody
Reactive Species	Bovine, Human, Mouse, Pig, Rat
Description	Boster Bio Anti-Coronin 1a Antibody catalog # M04245. Tested in IF, ICC, WB applications. This antibody reacts with Bovine, Human, Mouse, Pig, Rat.
Application	IF, ICC, WB
Clonality	Polyclonal
Formulation	Purified antibody at 1mg/mL in 50% PBS, 50% glycerol plus 5mM NaN ₃
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P31146

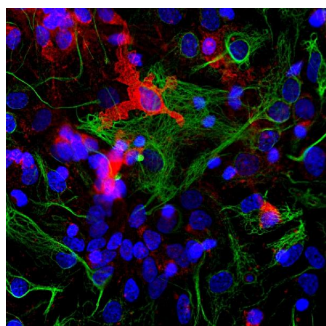
Technical Details

Immunogen	C-terminal peptide of human coronin 1a couple to KLH
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB: 1:5,000, IF/ICC: 1:500-1:1,000</p>

Anti-Coronin 1a Antibody (M04245) Images



Western blot analysis of tissue lysates using rabbit pAb to coronin 1a, M04245, dilution 1:5,000: [1] protein standard, [2] mouse brain, [3] rat brain, [4] cow cerebellum, [5] cow cortex, and [6] pig spinal cord. The strong single band about 55kDa corresponds to the coronin 1a protein.



Immunofluorescent analysis of cortical neuron-glia cell culture from E20 rat stained with rabbit pAb to coronin 1a, M04245, dilution 1:1,000 in red, and costained with mouse mAb to GFAP, dilution 1:1,000 in green. The blue is Hoechst staining of nuclear DNA. The coronin 1a antibody labels protein expressed in the cytoplasm of microglia cells, while GFAP antibody stains intermediate filaments in astrocytic cells.

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