



PRODUCT DATA SHEET

Bioworld Technology, Inc.

Coronin-1C polyclonal antibody

Catalog: BS31180

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Coronin-1C: Plays a role in directed cell migration by regulating the activation and subcellular location of RAC1 . Increases the presence of activated RAC1 at the leading edge of migrating cells . Required for normal organization of the cytoskeleton, including the actin cytoskeleton, microtubules and the vimentin intermediate filaments (By similarity). Plays a role in endoplasmic reticulum-associated endosome fission: localizes to endosome membrane tubules and promotes recruitment of TMCC1, leading to recruitment of the endoplasmic reticulum to endosome tubules for fission . Endosome membrane fission of early and late endosomes is essential to separate regions destined for lysosomal degradation from carriers to be recycled to the plasma membrane . Required for normal cell proliferation, cell migration, and normal formation of lamellipodia (By similarity). Required for normal distribution of mito...

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~53.2 kDa

Swiss-Prot:

Q9ULV4

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/2000)

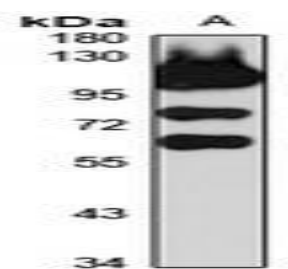
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of Coronin-1C protein

DATA:



Western blot analysis of FABP4 expression in HEK293T (A), HeLa (B), DLD (C) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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