C. Elegans β-actin Rabbit Polyclonal Antibody Catalog No.: RCA64

Basic Information

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Reactivity C. Elegans(H,M,R)

Immunogen Recombinant Protein

Host Rabbit

Isotype IgG

Storage Buffer & Condition 1mg/ml in PBS, pH 7.4, containing 0.02% sodium

azide and 50% glycerol.

Observed MW 43KD

Applications Recommended Dilution

WB 1:10,000-50,000

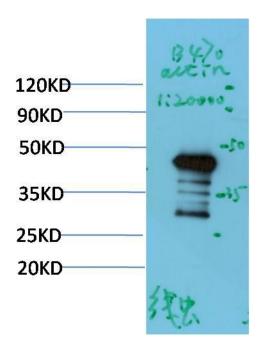
Preparation & Storage

Storage Storage Storage Storage

shipment.

Shipping Bule Ice

Experimental Data



Western blot analysis of C.Elegans whole body Lysate using C. Elegans β -actin Rabbit pAb diluted at 1:20,000.

Background

 β -actin is one of six different actin isoforms that have been identified. The actin molecules found in cells of various species and tissues tend to be very similar in their immunological and physical properties. Therefore, antibodies against β -actin are useful as loading controls for Western Blotting. However it should be noted that levels of β -actin may not be stable in certain cells. For example, expression of β -actin in adipose tissue is very low and therefore β -actin should not be used as loading control for these tissues.