

Calponin-3 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251988

Unit: 0.1 mg

Description:

Calponin-3 is a thin filament-associated protein that is implicated in the regulation and modulation of smooth muscle contraction. Calponin-3 is capable of binding to actin, calmodulin, troponin C and tropomyosin. The interaction of calponin-3 with actin inhibits actomyosin Mg-ATPase activity.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H

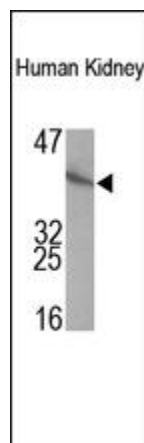
Format: Each vial contains 0.1 mL of crude serum with 0.09% sodium azide.

Alternate Names: CNN3; Calponin-3, Calponin, acidic isoform

Accession No.: Q15417

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human calponin-3.

Application Notes: E: 1:10,000-1:50,000; WB: 1:500-1:1,000



The Calponin-3 Antibody (Cat. No. 251988) is used in Western blot to detect calponin-3 in human fetal kidney lysates.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.