

Calponin 1 Recombinant Rabbit mAb

Catalog: BS46042

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Thin filament-associated protein that is implicated in the regulation and modulation of smooth muscle contraction. It is capable of binding to actin, calmodulin, troponin C and tropomyosin. The interaction of calponin with actin inhibits the actomyosin Mg-ATPase activity (By similarity).

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

33 kDa

Swiss-Prot:

P51911

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000-1:5000
IHC: 1:200-1:500
ICC/IF: 1:200-1:500

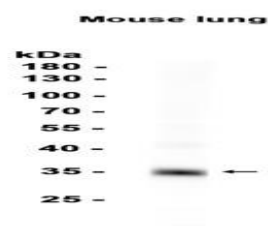
Storage&Stability:

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

Isotype:

IgG

DATA:



Western blot analysis of extracts from Mouse lung cells using BS46042 at 1: 2000.

Note:

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

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