

alpha smooth muscle actin Rabbit Polyclonal Antibody

CAB0957



Product Information

Size:

50uL, 100uL

Observed MW:

42kDa

Calculated MW:

42kDa

Applications:

WB IHC IP

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:200 - 1:2000 IHC 1:50
- 1:200 IP 1:20 - 1:50

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

The protein encoded by this gene belongs to the actin family of proteins, which are highly conserved proteins that play a role in cell motility, structure and integrity. Alpha, beta and gamma actin isoforms have been identified, with alpha actins being a major constituent of the contractile apparatus, while beta and gamma actins are involved in the regulation of cell motility. This actin is an alpha actin that is found in skeletal muscle. Defects in this gene cause aortic aneurysm familial thoracic type 6. Multiple alternatively spliced variants, encoding the same protein, have been identified.

Immunogen information

Gene ID:

59

Uniprot

P62736

Synonyms:

AAT6; ACTSA; MYMY5; ACTA2; actin

Immunogen:

Recombinant protein of human alpha smooth muscle actin

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images
