

Recombinant Smooth Muscle Myosin heavy chain 11 Monoclonal Antibody

catalog number: AN301659L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

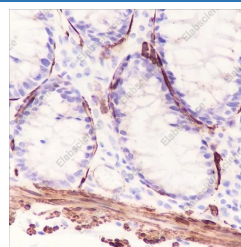
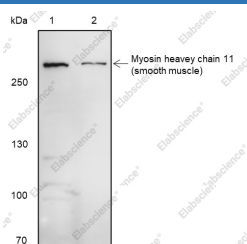
Reactivity	Human
Immunogen	Recombinant human smooth muscle Myosin heavy chain 11 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C321282
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:500-1000
IHC	1:200-1:1000

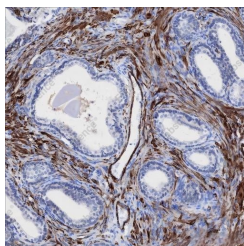
Data



Western Blot with Smooth Muscle Myosin heavy chain 11 Monoclonal Antibody at dilution of 1:1000. Lane 1: A375, Lane 2: A431
Immunohistochemistry of paraffin-embedded Human colon Monoclonal Antibody at dilution of 1:1000. using Smooth Muscle Myosin heavy chain 11 Monoclonal Antibody at dilution of 1:1000.

Observed-MW:280 kDa

Calculated-MW:227 kDa



Immunohistochemistry of paraffin-embedded Human prostate hyperplasia using Smooth Muscle Myosin heavy chain 11 Monoclonal Antibody at dilution of 1:1000.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

For Research Use Only

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Web: www.elabscience.com

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Rev. V1.2

The protein encoded by this gene is a smooth muscle myosin belonging to the myosin heavy chain family. The gene product is a subunit of a hexameric protein that consists of two heavy chain subunits and two pairs of non-identical light chain subunits. It functions as a major contractile protein, converting chemical energy into mechanical energy through the hydrolysis of ATP.