Recombinant Smooth Muscle Myosin heavy chain 11 Monoclonal Antibody

catalog number: **AN301659L**

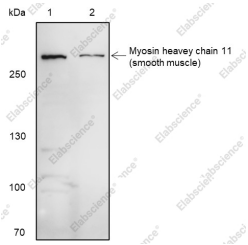
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

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

Applications	Recommended Dilution
WB	1:500-1000
IHC	1:200-1:1000

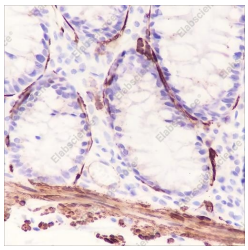
Data



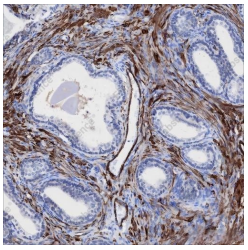
Western Blot with Smooth Muscle Myosin heavy chain 11 Monoclonal Antibody at dilution of 1:1000. Lane 1: A375, Lane 2: A431

Observed-MW:280 kDa

Calculated-MW:227 kDa



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



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

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com

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.

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