



Rabbit Anti-Human Smooth Muscle Actin monoclonal antibody, clone 28I20M46 (CABT-L1593)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody is predicted to react with bovine, canine, rabbit, rat and porcine based on sequence homology.
Target	SMA
Immunogen	Peptide corresponding to amino acids 2-10 of human Smooth Muscle Actin
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	28I20M46
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	ICC, IHC-P, IF, WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS
Preservative	0.09% Sodium Azide

Storage

Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

BACKGROUND

Introduction

Smooth muscle is found in the walls of blood vessels, lymphatic vessels, and a number of other tissues, where it provides mechanical support, and is a major component of the contractile apparatus. One of the primary components of smooth muscle is actin, which has six known isoforms in mammals. Smooth muscle actin exists in alpha-and gamma-actin isoforms.

Keywords

SMA;Anti-Smooth Muscle Antibody;ASMA;Actin Antibody;F-Actin Antibody;ACTA;Smooth Muscle Antibody
