

Datasheet for ABIN7189126

anti-Smooth Muscle Actin antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Smooth Muscle Actin (ACTA2)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Smooth Muscle Actin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthetic Peptide
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Affinity purified

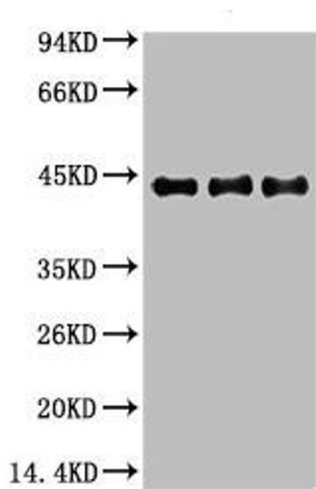
Target Details

Target:	Smooth Muscle Actin (ACTA2)
Alternative Name:	ACTA2 (ACTA2 Products)
Background:	Actin, aortic smooth muscle
UniProt:	P62736
Pathways:	Myometrial Relaxation and Contraction , Skeletal Muscle Fiber Development

Application Details

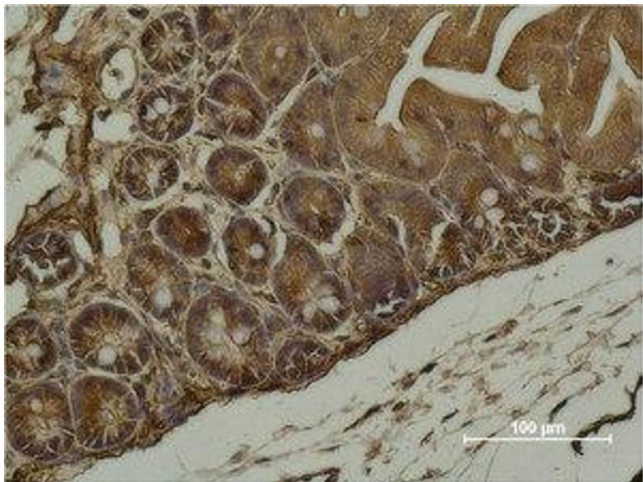
Application Notes:	Recommended dilution:WB:1:500-1:5000,IHC:1:50-1:500,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % sodium azide as Preservative and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Western Blotting

Image 1. Western blot analysis of 1) HeLa, 2) 3T3, 3) Rat Brain using α -SMA Monoclonal Antibody.



Immunohistochemistry

Image 2. Immunohistochemical analysis of paraffin-embedded Mouse Cecal Tissue using α -SMA Monoclonal Antibody.