

Datasheet for ABIN7188522

anti-Smooth Muscle Actin antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	Smooth Muscle Actin (ACTA2)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Smooth Muscle Actin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthesized peptide derived from the N-terminal region of Human alpha-SMA.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	Smooth Muscle Actin (ACTA2)
Alternative Name:	ACTA2 (ACTA2 Products)
Background:	A actin antibody, AAT6 antibody, ACTA_HUMAN antibody, ACTA2 antibody, Actin alpha 2

Target Details

	smooth muscle aorta antibody, Actin aortic smooth muscle antibody, Actin, aortic smooth muscle antibody, ACTSA antibody, ACTVS antibody, Alpha 2 actin antibody, Alpha actin 2 antibody, Alpha cardiac actin antibody, alpha sma antibody, Alpha-actin-2 antibody, Cell growth inhibiting gene 46 protein antibody, Cell growth-inhibiting gene 46 protein antibody, GIG46 antibody, Growth inhibiting gene 46 antibody, MYMY5 antibody
UniProt:	P62736
Pathways:	Myometrial Relaxation and Contraction, Skeletal Muscle Fiber Development

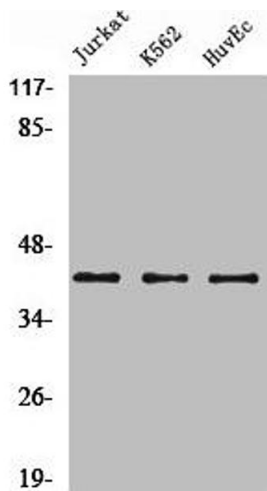
Application Details

Application Notes:	WB:1:500-1:2000, IHC:1:100-1:300, ELISA:1:20000,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.05 % sodium azide.
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 Jurkat K562 HuvEc cells using α-SMA Polyclonal Antibody