

Datasheet for ABIN7188493
anti-Actin antibody (N-Term)



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2 Images

Overview

Quantity:	100 µg
Target:	Actin (ACTA1)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Actin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthesized peptide derived from the N-terminal region of Human Actin alpha1.
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:	Actin (ACTA1)
Alternative Name:	ACTA1 (ACTA1 Products)
Background:	A actin antibody, ACTA antibody, ACTA1 antibody, ACTA2 antibody, ACTC antibody, ACTC1

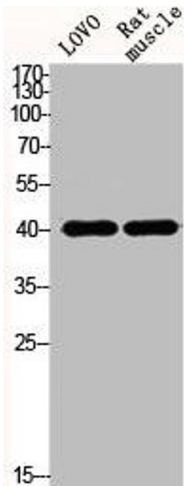
Target Details

	antibody, Actin antibody, ACTS_HUMAN antibody, ACTSA antibody, Alpha 2 actin antibody, alpha skeletal muscle antibody, Alpha-actin-1 antibody, Cardiac muscle alpha actin 1 antibody, Skeletal muscle alpha actin 1 antibody
UniProt:	P68133
Pathways:	Caspase Cascade in Apoptosis, Myometrial Relaxation and Contraction, Skeletal Muscle Fiber Development

Application Details

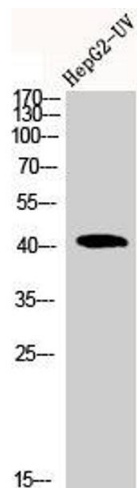
Application Notes:	WB:1:500-1:2000, IHC:1:100-1:300, ELISA:1:20000,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS 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 LOVO mouse-muscle cells using Actin α1 Polyclonal Antibody



Western Blotting

Image 2. Western Blot analysis of HEPG2-UV cells using Actin α 1 Polyclonal Antibody