

Datasheet for ABIN7189124

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

Overview

Quantity:	100 µg
Target:	Actin (ACTA1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Actin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

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

Target Details

Target:	Actin (ACTA1)
Alternative Name:	ACTA1 (ACTA1 Products)
Background:	ACTA1, ACTA, Actin, alpha skeletal muscle, Alpha-actin-1
UniProt:	P68133
Pathways:	Caspase Cascade in Apoptosis, Myometrial Relaxation and Contraction, Skeletal Muscle Fiber

Target Details

Development

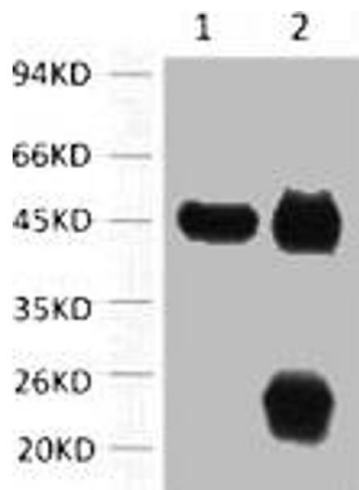
Application Details

Application Notes:	Recommended dilution:WB:1:500-1:5000,IP:1:200-1:2000,
Restrictions:	For Research Use only

Handling

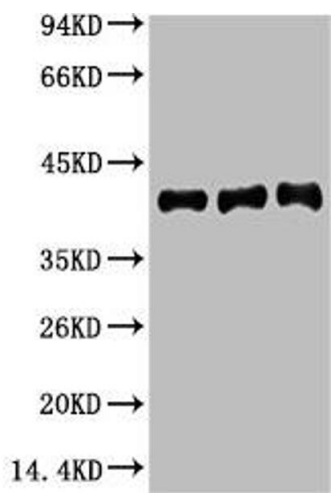
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % sodium azide as Preservative and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment: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

Images



Immunoprecipitation

Image 1. 1) Input: Mouse Brain Tissue Lysate 2) IP product:
IP dilute 1: 200



Western Blotting

Image 2. Western blot analysis of 1) Hela, 2) Mouse Brain tissue, 3) Rat Brain tissue, diluted at 1:20000.