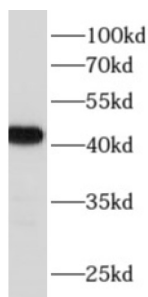
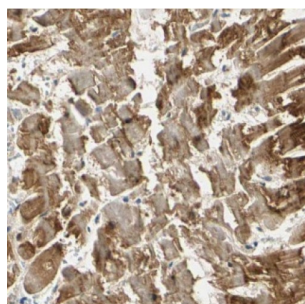


Alpha Actin (ACTA) Antibody

Catalogue No.: abx230319



WB analysis of mouse heart tissue, using ACTC1 antibody (1/1000 dilution).



IHC-P analysis of human heart tissue, using ACTC1 antibody (1/100 dilution).

Alpha Actin Antibody is a Rabbit Polyclonal against Alpha Actin.

Target: Alpha Actin (ACTA)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/5000, IHC: 1/20 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: actin, alpha, cardiac muscle 1

Isotype: IgG

Form: Liquid

Purity: ≥ 95% (SDS-PAGE)

Datasheet

Version: 2.0.0

Revision date: 06 Sep 2025



Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	P68032 (UniProt , ExPASy)
Gene Symbol:	ACTC1
GeneID:	70
HGNC:	143
KEGG:	hsa:70
Molecular Weight:	Observed MW: 42 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.