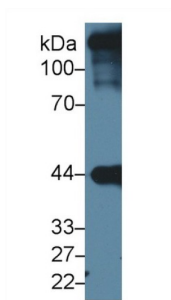
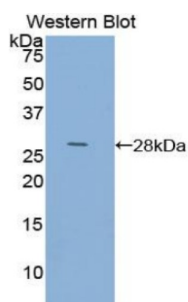


Actin Alpha 1, Cardiac Muscle (ACTC1) Antibody

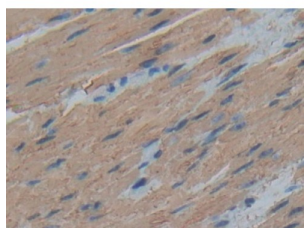
Catalogue No.: abx103077



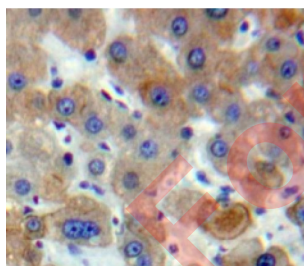
Western blot analysis of Mouse Heart lysate, using Human ACTC1 Antibody (1 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 0.2 µg/ml).



Western blot analysis of the recombinant protein.



IHC-P analysis of Human Esophagus Tissue, with DAB staining.



IHC-P analysis of Liver tissue, with DAB staining.

Polyclonal Antibody to Actin Alpha 1, Cardiac Muscle (ACTC1).

Target: Actin Alpha 1, Cardiac Muscle (ACTC1)

Clonality: Polyclonal

Reactivity: Human

Datasheet

Version: 4.0.0
Revision date: 10 Apr 2025



Tested Applications:	WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 0.01-2 µg/ml, IHC: 5-20 µg/ml, IF/ICC: 5-20 µg/ml. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	abx065107 - Recombinant ACTC1 (Asp156-Gly368) expressed in E. coli
Form:	Liquid
Purification:	Purified by antigen-specific affinity chromatography, followed by Protein A affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P68032 (UniProt , ExPASy)
Gene Symbol:	ACTC1
GeneID:	70
OMIM:	102540
KEGG:	hsa:70
Ensembl:	ENSG00000159251
String:	9606.ENSP00000290378
Buffer:	0.01 M PBS, pH 7.4, containing 0.05% Proclin-300, 50% glycerol.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.