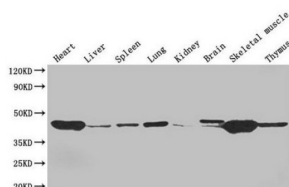


Actin, Alpha Skeletal Muscle (ACTA1) Antibody

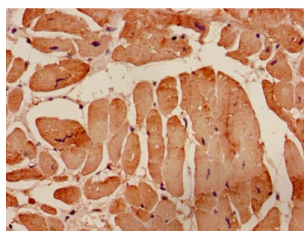
Catalogue No.: abx109483



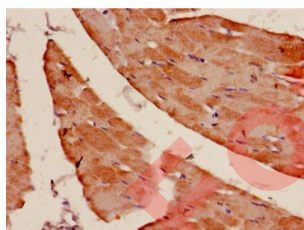
Western blot analysis of Rat heart tissue (Lane 1), Mouse skeletal muscle tissue (Lane 2), Human placenta tissue (Lane 3) and CEM whole cell lysate (Lane 4) using Actin, Alpha Skeletal Muscle (ACTA1) Antibody (16 µg) and Goat Anti-Rabbit IgG (1/10000 dilution).
Calculated MW: 43 kDa
Observed MW: 43 kDa.



Western blot analysis of Mouse heart (Lane 1), liver (Lane 2), spleen (Lane 3), lung (Lane 4), kidney (Lane 5), brain (Lane 6), skeletal muscle (Lane 7) and thymus (Lane 8) tissues using Actin, Alpha Skeletal Muscle (ACTA1) Antibody (4 µg) and Goat Anti-Rabbit IgG (1/50000 dilution).
Calculated MW: 43 kDa
Observed MW: 43 kDa.



Immunohistochemistry analysis of paraffin-embedded Human heart tissue using Actin, Alpha Skeletal Muscle (ACTA1) Antibody (1/100 dilution).



Immunohistochemistry analysis of paraffin-embedded Human skeletal muscle tissue using Actin, Alpha Skeletal Muscle (ACTA1) Antibody (1/100 dilution).

Actin, Alpha Skeletal Muscle (ACTA1) Antibody is a Rabbit Polyclonal antibody against Actin, alpha skeletal muscle.

Target: Actin, Alpha Skeletal Muscle (ACTA1)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Datasheet

Version: 3.0.0
Revision date: 10 Oct 2025



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: Recombinant human Actin, alpha skeletal muscle protein (3-377AA).

Isotype: IgG

Form: Liquid

Purity: > 95%

Purification: Purified by Protein G.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P68133 ([UniProt](#), [ExPASy](#))

Gene Symbol: ACTA1

GeneID: [58](#)

OMIM: [102610](#)

KEGG: hsa:58

String: [9606.ENSP00000355645](#)

Buffer: 0.01 M PBS, pH 7.4, 0.03% Proclin-300 and 50% Glycerol.

Concentration: 1 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.