Product Datasheet

Actin Antibody

Catalog No: AB0033 Reactivity: Human Mouse Rat Chicken
Isotype: Rabbit IgG Applications: WB IHC ICC/IF IP FC



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Information

UniProt ID: P68133

All Names: a actin; ACTA; ACTA1; Actin alpha skeletal muscle; Actin; actina; actine; aktin; Alpha Actin 1; Alpha skeletal muscle Actin; ASMA; CFTD; CFTD1; CFTDM; MPFD; NEM1; NEM2; NEM3; nemaline myopathy type 3;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 42 kDa

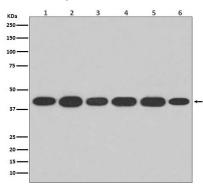
Application

WB 1:3000~1:20000 IHC 1:50~1:200 ICC/IF 1:50~1:200

IP 1:50 FC 1:50

Background

Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.



Western blot analysis of Actin expression in (1) Hela cell lysate; (2)Human fetal kidney lysate; (3)3T3 cell lysate; (4)Mouse spleen lysate; (5)PC-12 cell lysate; (6)Rat heart lysate.

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