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Actin Antibody

Rabbit mAb
Catalog # AP90015

Product Information

Application	WB, IHC, IF, FC, ICC, IP, IHF
Primary Accession	P68133
Reactivity	Rat, Human, Mouse, Chicken
Clonality	Monoclonal
Other 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;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	42051

Additional Information

Dilution	WB 1:3000~1:20000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Actin
Description	Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	ACTA1
Synonyms	ACTA
Function	Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.
Cellular Location	Cytoplasm, cytoskeleton.

Images

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.

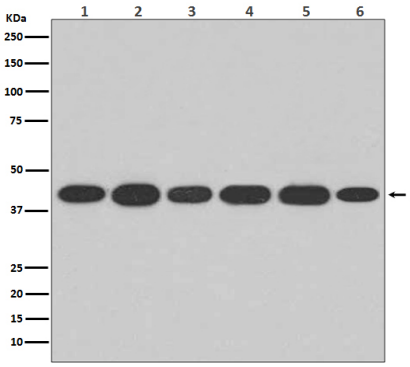


Image not found : 202311/AP90015-IHC.jpg

Immunohistochemical analysis of paraffin-embedded mouse heart, using Actin Antibody.

Image not found : 202311/AP90015-IF.jpg

Immunofluorescent analysis of Hela cells, using Actin Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.