

Rabbit anti-Human, Mouse CFL2 Polyclonal Antibody | anti-CFL2 antibody

CFL2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231659	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

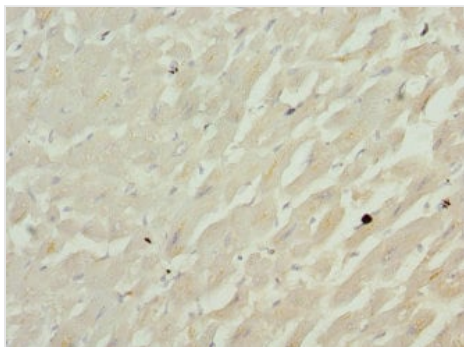
PRODUCT SYNONYMS

CFL2; Polyclonal Antibody; CFL2 Antibody; Cofilin-2; Cofilin; muscle isoform; anti-CFL2 antibody

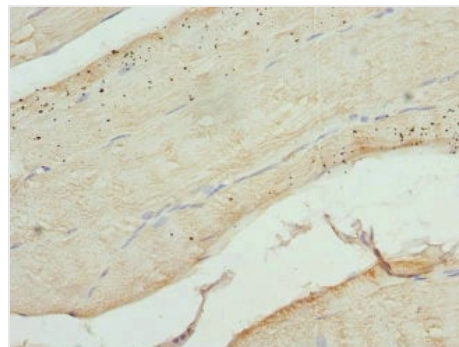
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	149
Applicable Applications for anti-CFL2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Cofilin-2 protein (1-166AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-32160
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

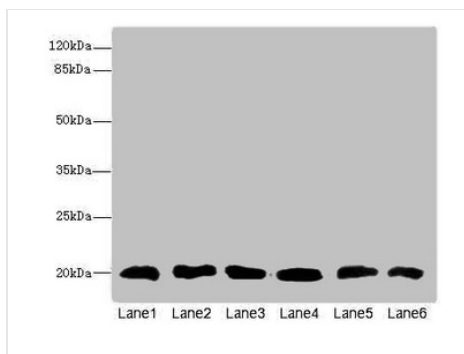
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human heart tissue using AAA231659 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using AAA231659 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: CFL2 antibody at 3.75ug/mlLane 1: Mouse brain tissueLane 2: Mouse liver tissueLane 3: Mouse lung tissueLane 4: LO2 whole cell lysateLane 5: Hela whole cell lysateLane 6: A549 whole cell lysateGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 19,17 kDaObserved band size: 19 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CFL2 antibody

Controls reversibly actin polymerization and depolymerization in a pH-sensitive manner. Its F-actin depolymerization activity is regulated by association with CSPR3 (PubMed:19752190). It has the ability to bind G- and F-actin in a 1:1 ratio of cofilin to actin. It is the major component of intranuclear and cytoplasmic actin rods. Required for muscle maintenance. May play a role during the exchange of alpha-actin forms during the early postnatal remodeling of the sarcomere (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	343887344
NCBI GeneID	1073
NCBI Accession #	NP_001230574.1
NCBI GenBank Nucleotide #	NM_001243645.1
UniProt Accession #	Q9Y281; G3V5P4
Molecular Weight	– Da
NCBI Official Full Name	cofilin-2 isoform 2
UniProt Protein Name	Cofilin-2
UniProt Gene Name	CFL2
UniProt Entry Name	COF2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cfl2-antibody-immunohistochemistry-western-blot-elisa/231659>