

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

CFL2 Antibody

CATALOG # AAA310359	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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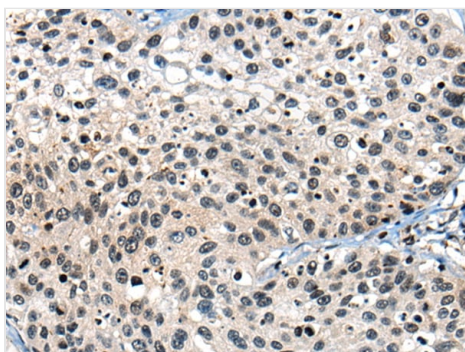
PRODUCT SYNONYMS

CFL2; Polyclonal Antibody; CFL2 Antibody; NEM7; anti-CFL2 antibody

PRODUCT SPECIFICATIONS

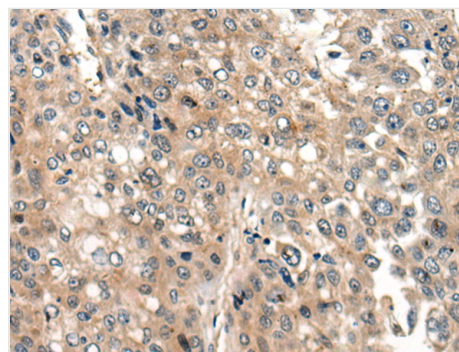
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total CFL2 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	166
Applicable Applications for anti-CFL2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide corresponding to residues near the C terminal of human CFL2
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



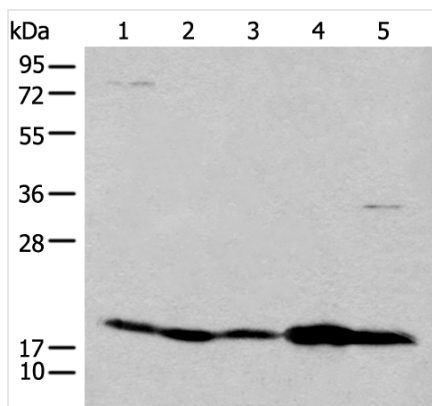
IHC (Immunohistochemisry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 46483(CFL2 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200



IHC (Immunohiostchemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46483(CFL2 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200



SDS-PAGE

Gel: 12%SDS-PAGE lysate: 40 µg, Lane 1-5: Raji cell/Rat skeletal muscle tissue/Hela cell/Mouse skeletal muscle tissue and Mouse brain tissue lysates, Primary antibody: 46483E CFL2 Antibody at dilution 1/200 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-CFL2 antibody	This gene encodes an intracellular protein that is involved in the regulation of actin-filament dynamics. This protein is a major component of intranuclear and cytoplasmic actin rods. It can bind G- and F-actin in a 1:1 ratio of cofilin to actin, and it reversibly controls actin polymerization and depolymerization in a pH-dependent manner. Mutations in this gene cause nemaline myopathy type 7, a form of congenital myopathy. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-CFL2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	14719392
NCBI GeneID	1073
NCBI Accession #	NP_068733
NCBI GenBank Nucleotide #	NM_021914.7
UniProt Accession #	Q9Y281; G3V5P4
Molecular Weight	19 kDa
NCBI Official Full Name	cofilin-2 isoform 1
NCBI Official Synonym Full Names	cofilin 2
NCBI Official Symbol	CFL2
NCBI Official Synonym Symbols	NEM7
NCBI Protein Information	cofilin-2
UniProt Protein Name	Cofilin-2
UniProt Gene Name	CFL2

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://stage.aaabiotech.com/polyclonal/cfl2-antibody-immunohistochemistry-western-blot-elisa/310359>