

Rabbit CNN3 Polyclonal Antibody | anti-CNN3 antibody

CNN3 Rabbit pAb

CATALOG # AAA282067	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

CNN3; Polyclonal Antibody; CNN3 Rabbit pAb; anti-CNN3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-CNN3 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human CNN3.
Positive Samples	293T, Mouse lung, Mouse testis, Mouse brain, Rat lung
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



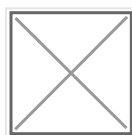
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using CNN3 Rabbit pAb at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using CNN3 Rabbit pAb at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CNN3 antibody at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-CNN3 antibody	Background: This gene encodes a protein with a markedly acidic C terminus; the basic N-terminus is highly homologous to the N-terminus of a related gene, CNN1. Members of the CNN gene family all contain similar tandemly repeated motifs. This encoded protein is associated with the cytoskeleton but is not involved in contraction.
Product Categories/Family for anti-CNN3 antibody	Cell Biology & Developmental Biology; Cytoskeleton; Microfilaments

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502923
NCBI GeneID	1266
NCBI Accession #	NP_001830.1
NCBI GenBank Nucleotide #	NM_001839.4
UniProt Accession #	Q15417; Q6FHA7; B4DFK6; B4DP09; F8WA86
Molecular Weight	31,380 Da
NCBI Official Full Name	calponin-3 isoform 1
NCBI Official Synonym Full Names	calponin 3
NCBI Official Symbol	CNN3
NCBI Protein Information	calponin-3
UniProt Protein Name	Calponin-3
UniProt Gene Name	CNN3
UniProt Entry Name	CNN3_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://stage.aaabiotech.com/polyclonal/cnn3-antibody-immunofluorescence-western-blot-elisa/282067>