

Rabbit CNN3 Polyclonal Antibody | anti-CNN3 antibody

CNN3 Polyclonal Antibody

CATALOG # AAA166797	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

CNN3; Polyclonal Antibody; CNN3 Polyclonal Antibody; anti-CNN3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.7mg/mL (varies by lot)
Sequence Length	288
Applicable Applications for anti-CNN3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human CNN3
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using CNN3 Polyclonal Antibody at dilution of 1:15



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer using CNN3 Polyclonal Antibody at dilution of 1:15



WB (Western Blot)

Western Blot analysis of Human fetal kidney tissue and 293T cell, Human fetal lung tissue using CNN3 Polyclonal Antibody at dilution of 1:300

ADDITIONAL INFORMATION

Related Product Information for anti-CNN3 antibody	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. Thin filament-associated protein that is implicated in the regulation and modulation of smooth muscle contraction. It is capable of binding to actin, calmodulin, troponin C and tropomyosin. The interaction of calponin with actin inhibits the actomyosin Mg-ATPase activity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	554790263
NCBI GeneID	1266
NCBI Accession #	NP_001272985.1
NCBI GenBank Nucleotide #	NM_001286056.1
Molecular Weight	31,380 Da
NCBI Official Full Name	calponin-3 isoform 3
NCBI Official Synonym Full Names	calponin 3, acidic
NCBI Official Symbol	CNN3
NCBI Protein Information	calponin-3; calponin, acidic isoform; dJ639P13.2.2 (acidic 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-immunohistochemistry-western-blot-elisa/166797>