

Rabbit Calponin Polyclonal Antibody | anti-CNN1 antibody

Calponin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA14404	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

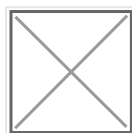
Calponin; Polyclonal Antibody; Calponin Antibody; Basic calponin; Calponin 1; Calponin 1 basic smooth muscle; Calponin H1; Calponin H1 smooth muscle; Calponins basic; CNN 1; Sm Calp; SMCC; smooth muscle antibody; anti-CNN1 antibody

PRODUCT SPECIFICATIONS

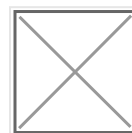
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Form/Format	Affinity Purified
Concentration	0.50-1.50 mg/ml in antibody stabilization buffer (varies by lot)
Sequence Length	247
Applicable Applications for anti-CNN1 antibody	ELISA, IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Application Notes	ELISA: 1:10,000 Immunohistochemistry: 1:150-1:250 Immunoprecipitation: 1:200 Western Blot: 1:500-1:1000
Immunogen	Synthetic peptide taken within amino acid region 200-247 on human calponin 1, basic, smooth muscle protein.
Structure	Belongs to the calponin family.UniRule annotation Contains 1 CH (calponin-homology) domain. Contains 3 calponin-like repeats.
Preparation and Storage	-20• degree C for long term storage

IMAGES

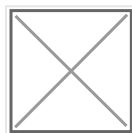
IHC (Immunohistochemistry)



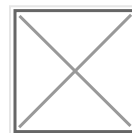
IHC (Immunohistochemistry)



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ADDITIONAL INFORMATION

Related Product Information for anti-CNN1 antibody	Affinity Purified Calponin 1, basic, smooth muscle Antibody
Product Categories/Family for anti-CNN1 antibody	Primary Antibodies; Signal Transduction; Cytoskeleton/ECM; Microfilaments; Actin; Calponin Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	530414504
NCBI GeneID	1264
NCBI Accession #	XP_005259798.1
NCBI GenBank Nucleotide #	XM_005259741.2
UniProt Accession #	B7Z7E1; P51911
NCBI Official Full Name	calponin-1 isoform X2
NCBI Official Synonym Full Names	calponin 1
NCBI Official Symbol	CNN1
NCBI Official Synonym Symbols	SMCC; Sm-Calp; HEL-S-14
NCBI Protein Information	calponin-1
UniProt Protein Name	Calponin
UniProt Gene Name	CNN1
UniProt Entry Name	B7Z7E1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/calponin-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/14404>