

Anti-CNN3 antibody (220-329) (STJ11103277)

STJ11103277

GENERAL INFORMATION

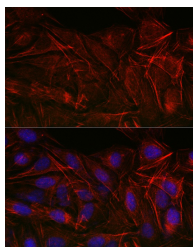
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

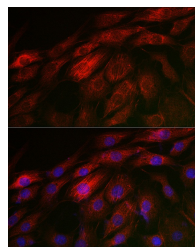
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

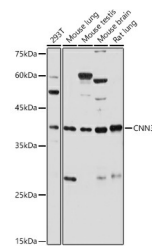
Gene ID	1266
Gene Symbol	CNN3
Uniprot ID	CNN3_HUMAN
Immunogen	
Immunogen Region	220-329
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 220-329 of human CNN3 (NP_001830.1).
Immunogen Sequence	LAPGTRRDYDQKLTLPVD NSTISLQMGNTKNKVASQKGMS VYGLGRQVYDPKYCAAPTEP VIHNGSQGTGTNGSEISDSD YQAEYPDEYHGEYQDDYPRD YQYSDQGIDY



Immunofluorescence analysis of U2OS cells using CNN3 Rabbit polyclonal antibody (STJ11103277) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using CNN3 Rabbit polyclonal antibody (STJ11103277) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using CNN3 antibody (STJ11103277) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.