

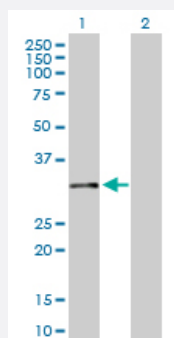
MaxPab®

CNN2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00001265-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CNN2 expression in transfected 293T cell line ([H00001265-T02](#)) by CNN2 MaxPab polyclonal antibody.

Lane 1: CNN2 transfected lysate(29.50 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human CNN2 protein.

Immunogen

CNN2 (NP_958434.1, 1 a.a. ~ 270 a.a) full-length human protein.

Sequence

MSSTQFNKGPSYGLSAEVKNRLLSKYDPQKEAELRTWIEGLTGLSIGPDFQKGLKDGTLCTLMNK
LQPGSVPKINRSMQNWHQLENLSNFIKAMVSYGMNPVDLFEANDLFESGNMTQVQVSLALAGK
MGTNKCASQSGMTAYGTRRHLYDPKNHILPPMDHSTISLQMGTNKCASQVGMTAPGTRRHIDTK
LGTDKCDNSSMSLQMGYTQGANQSGQVFGGLGRQYDPKYCPQGTVADGAPSGTGDCPDGPEV
PEYPPYYQEEAGY

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (82); Rat (81)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — CNN2

Entrez GeneID	1265
GeneBank Accession#	NM_201277.1
Protein Accession#	NP_958434.1
Gene Name	CNN2
Gene Alias	-
Gene Description	calponin 2
Omim ID	602373
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene, which can bind actin, calmodulin, troponin C, and tropomyosin, may function in the structural organization of actin filaments. The encoded protein could play a role in smooth muscle contraction and cell adhesion. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	calponin H2, smooth muscle neutral calponin