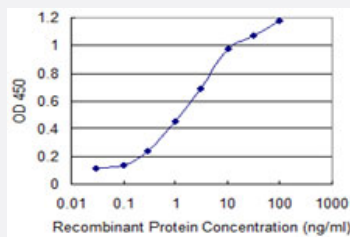


CNN1 monoclonal antibody (M03), clone 3C7-2A6

Catalog # H00001264-M03

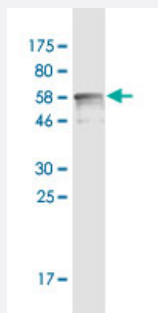
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CNN1 is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (58.41 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant CNN1.

Immunogen

CNN1 (AAH22015, 1 a.a. ~ 297 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MSSAHFNRPAYGLSAEVKNKLAQKYDHQREQELREWIEGVTGRRIGNNFMDGLKDGILCEFINK
LQPGSVKKINESTQNWHQLENIGNFIKAITKYGVKPHDIFEANDLFENTNHTQVQSTLLALASMAKT
KGNKVNVGKYEAEKQERKFEPGKLREGRNIIGLQMGTNKFASQQGMTAYGTRRHL YDPKLGTDQ
PLDQATISLQMGTNKGASQAGMTAPGTKRQIFEPGLGMEHCDTLNVS LQMGSNKGASQRGMTVY
GLPRQVYDPKYCLTPEYPELGEPAHNHHAHNYNSA

Host

Mouse

Reactivity	Human
Isotype	IgM Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (58.41 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CNN1 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — CNN1

Entrez GeneID	1264
GeneBank Accession#	BC022015
Protein Accession#	AAH22015
Gene Name	CNN1
Gene Alias	SMCC, Sm-Calp
Gene Description	calponin 1, basic, smooth muscle
Omim ID	600806
Gene Ontology	Hyperlink
Gene Summary	basic
Other Designations	calponins, basic

Disease

- [Cardiovascular Diseases](#)
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- [Edema](#)