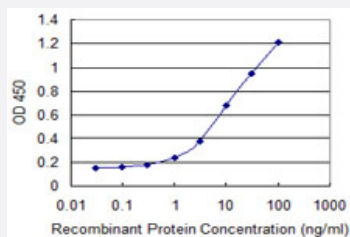


NCDN monoclonal antibody (M04), clone 1C7

Catalog # H00023154-M04

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NCDN is 0.1 ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant NCDN.
Immunogen	NCDN (NP_001014839, 312 a.a. ~ 411 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	NLACVEVRLALEETGTEVKEDVVTACYALMELGIQECTRCEQSLLEKEPQKVQLVSVSMKEAIGAVIH YLLQVGSEKQKEPFVFASVRILGAWLAEETSSLR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (97)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NCDN is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — NCDN

Entrez GeneID	23154
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GeneBank Accession#	NM_001014839
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Protein Accession#	NP_001014839
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Gene Name	NCDN
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Gene Alias	KIAA0607
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Gene Description	neurochondrin
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Omim ID	608458
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Gene Ontology	Hyperlink
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Gene Summary	This gene encodes a leucine-rich cytoplasmic protein, which is highly similar to a mouse protein that negatively regulates Ca/calmodulin-dependent protein kinase II phosphorylation and may be essential for spatial learning processes. Several alternatively spliced transcript variants of this gene have been described. [provided by RefSeq]
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Other Designations	OTTHUMP00000065369 OTTHUMP00000065370 OTTHUMP00000065371
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