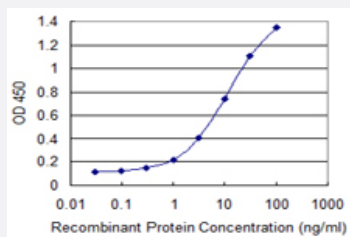


NCBP2 monoclonal antibody (M02), clone 3A12

Catalog # H00022916-M02

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NCBP2 is 0.3 ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant NCBP2.
Immunogen	NCBP2 (NP_031388, 1 a.a. ~ 99 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSGGLLKALRSDSYVELSQYRDQHFGRGDNEEQEKLLKKSCTLYVGNLSFYTTEEQIYELFSKSGDIKKIIMGLDKMKKTACGFCFVEYYSRADAENAMR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98)
Isotype	IgG1 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 NCBP2 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — NCBP2

Entrez GeneID	22916
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GeneBank Accession#	NM_007362
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Protein Accession#	NP_031388
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Gene Name	NCBP2
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Gene Alias	CBC2, CBP20, NIP1, PIG55
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Gene Description	nuclear cap binding protein subunit 2, 20kDa
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Omim ID	605133
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Gene Ontology	Hyperlink
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Gene Summary	The product of this gene is a component of the nuclear cap-binding protein complex (CBC), which binds to the monomethylated 5' cap of nascent pre-mRNA in the nucleoplasm. The encoded protein has an RNP domain commonly found in RNA binding proteins, and contains the cap-binding activity. The CBC promotes pre-mRNA splicing, 3'-end processing, RNA nuclear export, and nonsense-mediated mRNA decay. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
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Other Designations	NCBP interacting protein 1 cell proliferation-inducing gene 55
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