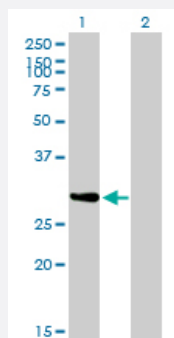


NRBP2 monoclonal antibody (M01), clone 4D1

Catalog # H00340371-M01

Size 100 ug

Applications

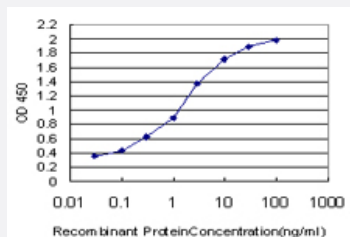


Western Blot (Transfected lysate)

Western Blot analysis of NRBP2 expression in transfected 293T cell line by NRBP2 monoclonal antibody (M01), clone 4D1.

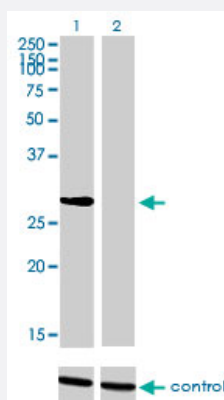
Lane 1: NRBP2 transfected lysate (29.9 kDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NRBP2 is approximately 0.03 ng/ml as a capture antibody.



RNAi Knockdown (Antibody validated)

Western blot analysis of NRBP2 over-expressed 293 cell line, cotransfected with NRBP2 Validated Chimera RNAi (Cat # H00340371-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with NRBP2 monoclonal antibody (M01), clone 4D1 (Cat # H00340371-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot detection against Immunogen (37.62 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant NRBP2.
Immunogen	NRBP2 (NP_848659, 151 a.a. ~ 258 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	PRVLAPPPEEVQKAKTPTPEPFDSETRKVIQMQC�LERSEDKARWHLTLLLVLEDRLHRQLTYDL LPTDSAQDLASELVHYGFLHEDDRMKLA AFLESTFLKYRGQTQA
Host	Mouse
Reactivity	Human
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.62 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 (Transfected lysate)

Western Blot analysis of NRBP2 expression in transfected 293T cell line by NRBP2 monoclonal antibody (M01), clone 4D1.

Lane 1: NRBP2 transfected lysate(29.9 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NRBP2 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- RNAi Knockdown (Antibody validated)

Western blot analysis of NRBP2 over-expressed 293 cell line, cotransfected with NRBP2 Validated Chimera RNAi (Cat # H00340371-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with NRBP2 monoclonal antibody (M01), clone 4D1 (Cat # H00340371-M01). GAPDH (36.1 kDa) used as specificity and loading control.

[Protocol Download](#)

Gene Info — NRBP2

Entrez GeneID	340371
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GeneBank Accession#	NM_178564
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Protein Accession#	NP_848659
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Gene Name	NRBP2
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Gene Alias	DKFZp434P086, MGC138699, TRG16, pp9320
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Gene Description	nuclear receptor binding protein 2
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Gene Ontology	Hyperlink
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Other Designations	transformation-related protein 16
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