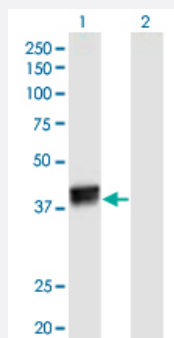


HNRNPC monoclonal antibody (M02), clone 4E8

Catalog # H00003183-M02

Size 100 ug

Applications

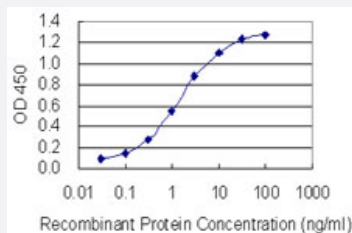


Western Blot (Transfected lysate)

Western Blot analysis of HNRNPC expression in transfected 293T cell line by HNRNPC monoclonal antibody (M02), clone 4E8.

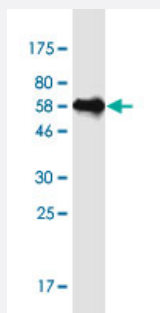
Lane 1: HNRNPC transfected lysate (Predicted MW: 32.34 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (54.2 KDa) .

Specification

Product Description

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

Immunogen	HNRNPC (AAH89438.1, 1 a.a. ~ 250 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MASNVTNKTDPRSMNSRVFIGNLNLTVVKKSDVEAIFSKYGKIVGCSVHKGFVQYVNERNARA AVAGEDGRMIAGQVLDINLAAEPKVNRGKAGVKRSAAEMYGSSFDLDYDFQRDYYDRMYSYPAR VPPPPPIARIAIKKELTQIKQKVDLSLENLEKIEKEQSKQAVEMKNDKSEEEQSSSSSVKKDETNVK MESEGGADDSAEEGDLLDDDDNEDRGDDQLELIKDDEKEAEEGEDDRDSANGEDDS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (75); Rat (75)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (54.2 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 HNRNPC expression in transfected 293T cell line by HNRNPC monoclonal antibody (M02), clone 4E8.

Lane 1: HNRNPC transfected lysate (Predicted MW: 32.34 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

Gene Info — HNRNPC

Entrez GeneID	3183
GeneBank Accession#	BC089438.1
Protein Accession#	AAH89438.1
Gene Name	HNRNPC
Gene Alias	C1, C2, HNRNP, HNRPC, MGC104306, MGC105117, MGC117353, MGC131677, SNRPC
Gene Description	heterogeneous nuclear ribonucleoprotein C (C1/C2)
Omim ID	164020
Gene Ontology	Hyperlink
Gene Summary	<p>This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene can act as a tetramer and is involved in the assembly of 40S hnRNP particles. Multiple transcript variants encoding at least two different isoforms have been described for this gene. [provided by RefSeq]</p>
Other Designations	heterogeneous nuclear ribonucleoprotein C nuclear ribonucleoprotein particle C1 protein nuclear ribonucleoprotein particle C2 protein