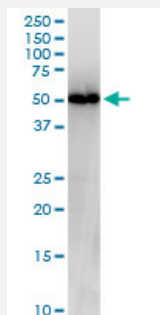


NUCB2 monoclonal antibody (M03), clone 6H4

Catalog # H00004925-M03

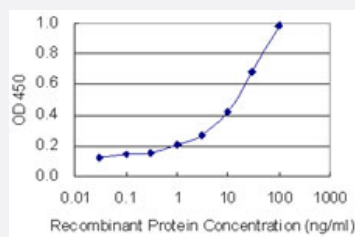
Size 100 ug

Applications



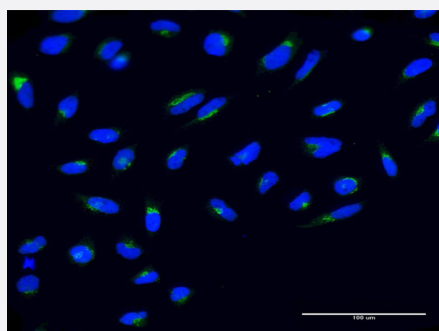
Western Blot (Cell lysate)

NUCB2 monoclonal antibody (M03), clone 6H4. Western Blot analysis of NUCB2 expression in HepG2.



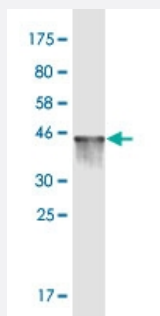
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NUCB2 is 0.3 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to NUCB2 on HeLa cell .
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant NUCB2.
Immunogen	NUCB2 (NP_005004.1, 322 a.a. ~ 420 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	TEKKEFLEPDSWETLDQQQFFTEEEELKEYENIALQENELKKKADELQKQKEELQRQHDQLEAQK LEYHQVIQQMEQKKLQQGIPPSGPAGELKFEPHI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (86); Rat (88)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 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 (Cell lysate)

NUCB2 monoclonal antibody (M03), clone 6H4. Western Blot analysis of NUCB2 expression in HepG2.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NUCB2 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to NUCB2 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — NUCB2

Entrez GeneID [4925](#)

GeneBank Accession# [NM_005013](#)

Protein Accession# [NP_005004.1](#)

Gene Name NUCB2

Gene Alias NEFA

Gene Description nucleobindin 2

Omim ID [608020](#)

Gene Ontology [Hyperlink](#)

Gene Summary Nucleobindin-2 is a calcium-binding EF-hand protein.[supplied by OMIM]

Other Designations -

Disease

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

- [Kidney Failure](#)