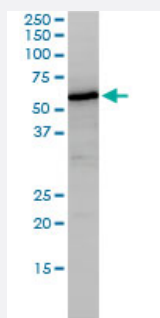


NUCB1 monoclonal antibody (M01), clone 1H8-2C11

Catalog # H00004924-M01

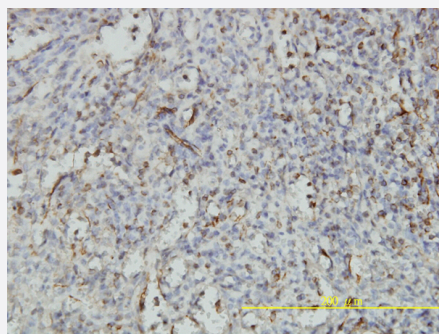
Size 100 ug

Applications



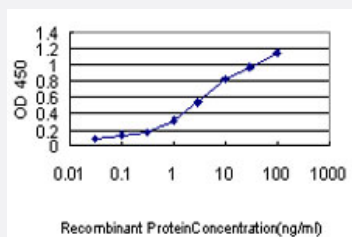
Western Blot (Cell lysate)

NUCB1 monoclonal antibody (M01), clone 1H8-2C11 Western Blot analysis of NUCB1 expression in HepG2 (Cat # L019V1).



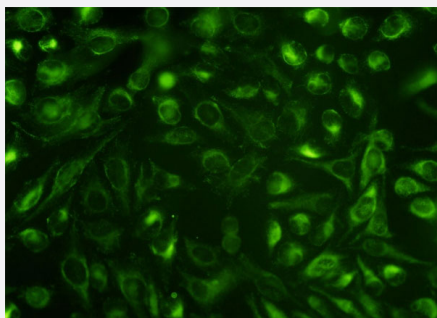
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to NUCB1 on formalin-fixed paraffin-embedded human spleen tissue. [antibody concentration 3 ug/ml]



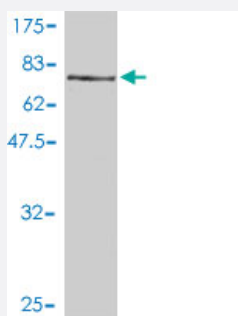
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NUCB1 is approximately 0.1ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to NUCB1 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (73.48 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant NUCB1.
Immunogen	NUCB1 (AAH02356, 28 a.a. ~ 461 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	PLERGAPNKEETPATESPDTGLYYHRYLQEVIDVLETGDGHFREKLQAANAEDIKSGKLSRELDVSHHVRTKLDELERQEVSRPRMLLKAKMDAEQDPNVQVDHLNLLKQFEHLDPQHQHTFEARDLELLQQTATRDLAQYDAAHHEEFKRYEMLKEHERRRYLES LGEEQRKEAERKLEEQRRHREHPKVVNPGSQAQLKEVWEELDGLDPNRFNPKTFFILHDINSDGVLDEQEALFTKELEKVYDPKNEEDDMREMEEEERLRMREHVMKNVD TNQDRLVTLEEF LASTQRKEFGDTGEGWETVEMHPAYTEEEELRRFEEELAAREAE LNAKAQRLSQETEA LGRSQGRLEAQKRELQQAVLHMEQRKQQQQQQQGHKAPAAHPEGQLKFHPD TDDVPVPAPAGDQKEVD TSEKLLERLPEVEVPQHL
Host	Mouse
Reactivity	Human
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (73.48 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)

NUCB1 monoclonal antibody (M01), clone 1H8-2C11 Western Blot analysis of NUCB1 expression in HepG2 (Cat # L019V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

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[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to NUCB1 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — NUCB1

Entrez GeneID [4924](#)

GeneBank Accession# [BC002356](#)

Protein Accession# [AAH02356](#)

Gene Name NUCB1

Gene Alias DKFZp686A15286, FLJ40471, NUC

Gene Description nucleobindin 1

Omim ID [601323](#)

Gene Ontology [Hyperlink](#)

Other Designations

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