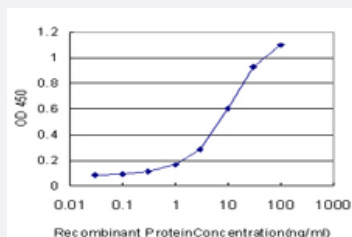# NHP2L1 monoclonal antibody (M02), clone 5C5

Catalog #   H00004809-M02   Size   100 ug

Applications

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NHP2L1 is approximately 0.1ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant NHP2L1.
Immunogen	NHP2L1 (AAH05358, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MTEADVNPKAYPLADAHLTKKLLDLVQQSCNYKQLRKGANEATKTLNRGISEFIVMAADAEPLEIIL HLPLLCEDKNVPYVFVRSKQALGRACGVSRPVI
Host	Mouse
Reactivity	Human
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 NHP2L1 is approximately 0.1ng/ml as a capture antibody.

  Protocol Download

- ELISA

Gene Info — NHP2L1

Entrez GeneID	4809
GeneBank Accession#	BC005358
Protein Accession#	AAH05358
Gene Name	NHP2L1
Gene Alias	15.5K, FA-1, FA1, NHPX, OTK27, SNRNP15-5, SNU13, SPAG12, SSFA1
Gene Description	NHP2 non-histone chromosome protein 2-like 1 (S. cerevisiae)
Omim ID	601304
Gene Ontology	Hyperlink
Gene Summary	Originally named because of its sequence similarity to the Saccharomyces cerevisiae NHP2 (non-histone protein 2), this protein appears to be a highly conserved nuclear protein that is a component of the [U4/U6.U5] tri-snRNP. It binds to the 5' stem-loop of U4 snRNA. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq
Other Designations	NHP2 non-histone chromosome protein 2-like 1|[U4/U6.U5] tri-snRNP 15.5 kD RNA binding protein|high mobility group-like nuclear protein 2 homolog 1|non-histone chromosome protein 2-like 1|small nuclear ribonucleoprotein 15.5kDa (U4/U6.U5)|sperm specific an

Disease

- Kidney Failure