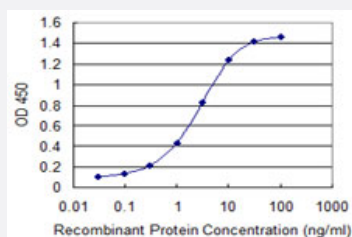


HNRNPA2B1 monoclonal antibody (M02), clone 3G11-6A7

Catalog # H00003181-M02

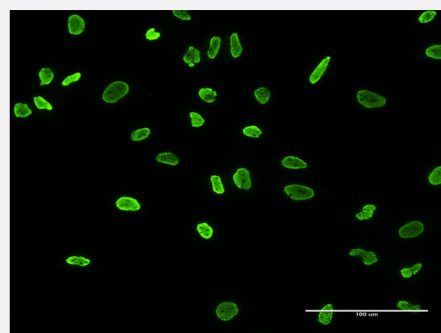
Size 100 ug

Applications



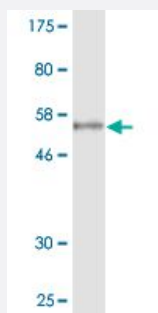
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HNRNPA2B1 is 0.03 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to HNRNPA2B1 on HeLa cell .
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (53.13 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant HNRNPA2B1.

Immunogen	HNRNPA2B1 (AAH00506, 1 a.a. ~ 249 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MEREKEQFRKLFIGGLSFETTEESLRNYEQWGKLTDCVVMRDPASKRSRGFGFVTFSSMAEVD AAMAARPHSIDGRVVEPKRAVAREESGKPGAHVTVKKLFVGGIKEDTEEHHLRDYFEEYGKIDTIE IITDRQSGKKRGFGFVTFDDHDPVDKMLQKYHTINGHNAEVRKALSREQMQEDLEVAILEVAPVM EEEEEDMVVEDLDMATRVGATEVVMTTMEEEIMEVEITMILEITSNLLTTVQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (53.13 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 (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HNRNPA2B1 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to HNRNPA2B1 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — HNRNPA2B1

Entrez GeneID [3181](#)

GeneBank Accession#	BC000506
Protein Accession#	AAH00506
Gene Name	HNRNPA2B1
Gene Alias	DKFZp779B0244, FLJ22720, HNRNPA2, HNRNPB1, HNRPA2, HNRPA2B1, HNRPB1, RNPA2, SNRPB1
Gene Description	heterogeneous nuclear ribonucleoprotein A2/B1
Omim ID	600124
Gene Ontology	Hyperlink
Gene Summary	<p>This gene belongs to the A/B 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 has two repeats of quasi-RRM domains that bind to RNAs. This gene has been described to generate two alternatively spliced transcript variants which encode different isoforms. [provided by RefSeq]</p>
Other Designations	heterogeneous nuclear ribonucleoprotein B1 nuclear ribonucleoprotein particle A2 protein