

hnRNP C1/C2 (AB2389) mouse mAb

W0230

Key Features

Host Species

- Mouse

MW

- 33 kDa (calculated)
- 38;42 kDa (observed)

Reactivity

- Human; Mouse; Rat; Monkey; Rabbit; Orangutan;

Isotype

- IgG2b, kappa

Applications

- WB; IF; ELISA

Recommended Dilution Ratios

Application

WB; IF; ELISA

Dilution

WB, 1:500-1:2000 | IF, 1:100-1:500 | ELISA, Recommended starting concentration is 1 µg/mL.

Please optimize the concentration based on your specific assay requirements.

Storage

Storage Conditions

Store at -20°C. Avoid freeze / thaw cycles.

Storage buffer

The antibody is provided in liquid form in phosphate - buffered saline with 50% glycerol, 0.05% BSA, and 0.05% Proclin 300.

Basic Information

Clonality	Monoclonal
Clone Number	AB2389
Immunogen	A synthetic peptide corresponding to the amino acid region 200 - 300 of the human hnRNP C1/C2 protein.
Specificity	This antibody detects endogenous levels of hnRNP C1/C2.
Purification	Affinity purification Protein A
Concentration	Product concentration may vary by batch. Please refer to the product COA for details.

Target Information

Gene name	HNRNPC HNRPC		
Protein Name	hnRNP C1/C2		
Database Link	Organism	Swiss Prot.	Gene ID
	Human	P07910	3183

Background	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, Jul 2008],
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2200 Ringwood Ave. San Jose, CA 95131
1 (877) 594-3616 (Toll Free), (408) 747-0185

www.assaybiotechnology.com
tech@assaybiotech.com | order@assaybiotech.com
