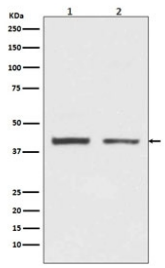
HNRNPC Antibody / hnRNP C1/C2 [clone FEB-8.] (RQ5194)

Catalog No.	Formulation	Size
RQ5194	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	FEB-8.
Purity	Affinity purified
UniProt	P07910
Applications	Western blot: 1:5000-1:20000
Limitations	This HNRNPC antibody is available for research use only.



Western blot testing of human 1) HeLa and 2) HepG2 cell lysate with HNRNPC antibody. Expected molecular weight ~41 kDa (C1) and ~43 kDa (C2).

Description

The HNRNPC 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. [RefSeq]

Application Notes

Optimal dilution of the HNRNPC antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human hnRNP C1/C2 / HNRNPC was used as the immunogen for the HNRNPC antibody.

Storage

Store the HNRNPC antibody at -20oC.

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