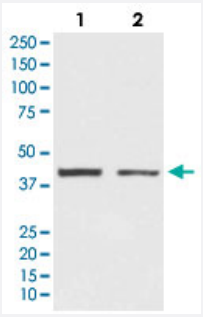
HNRNPC monoclonal antibody, clone FEB-8

Catalog # MAB20174 Size 100 uL

Applications



Western Blot

Western Blot analysis of (1) HeLa, (2) HepG2 cell lysate.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human HNRNPC.
Immunogen	A synthetic peptide corresponding to human HNRNPC.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Flow Cytometry (1:50) Immunoprecipitation (1:50) Immunocytochemistry (1:100-200) Immunofluorescence (1:100-200) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:100-200) Western Blot (1:5000-20000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

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Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and st ored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunofluorescence
- Immunocytochemistry
- Flow Cytometry
- Immunoprecipitation
- Western Blot

  Western Blot analysis of (1) HeLa, (2) HepG2 cell lysate.

Gene Info — HNRNPC

Entrez GeneID	3183
Protein Accession#	P07910
Gene Name	HNRNPC
Gene Alias	C1, C2, HNRNP, HNRPC, MGC104306, MGC105117, MGC117353, MGC131677, SNRPC
Gene Description	heterogeneous nuclear ribonucleoprotein C (C1/C2)
Omim ID	164020
Gene Ontology	Hyperlink

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Gene Summary	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
Other Designations	heterogeneous nuclear ribonucleoprotein C|nuclear ribonucleoprotein particle C1 protein|nuclear ribonucleoprotein particle C2 protein

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