



Anti-hnRNPs (N-terminal) polyclonal antibody (CABT-BL1823)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Synthetic peptide of the N terminal part of human hnRNP (KTLETVPLERKKREK)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Purified with antigen peptide
Conjugate	Unconjugated
Applications	IHC-P, WB
Format	Lyophilized
Buffer	1 % BSA in PBS containing 0.05% NaN ₃ .
Preservative	0.05% Sodium Azide
Storage	Lyophilized product, 5 years at 2 - 8°C; Solution, 2 years at -20°C.

BACKGROUND

Introduction	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
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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.

GENE INFORMATION

Entrez Gene ID	3183
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Protein Refseq	NP_001070910
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UniProt ID	P07910
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