

hnRNP A2/B1 (14K12) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01143

Product information

产品货号	HZ-YMA01143
别名	HNRNPA2B1;HNRPA2B1;Heterogeneous nuclear ribonucleoproteins A2/B1;hnRNP A2/B1
产品名称	hnRNP A2/B1 (14K12) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	HNRNPA2B1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	3181
Human Swissprot No.	P22626
稀释度	IHC-P 1:200-1:1000, WB 1:2000-1:10000, IF 1:200-1:1000, ELISA 1:5000-1:20000
参考分子量	37kDa
预测分子量	37kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	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, Jul 2008],
细胞定位	Nucleus . Nucleus, nucleoplasm . Cytoplasm . Cytoplasmic granule . Secreted, extracellular exosome . Localized in cytoplasmic mRNP granules containing untranslated mRNAs (PubMed:17289661). Component of ribonucleosomes (PubMed:17289661). Not found in the nucleolus (PubMed:17289661). Found in exosomes following sumoylation (PubMed:24356509). .; [Isoform A2]: Nucleus . Cytoplasm . Predominantly nucleoplasmic, however is also found in the cytoplasm of cells in some tissues (PubMed:17289661). .
Clonality	Monoclonal