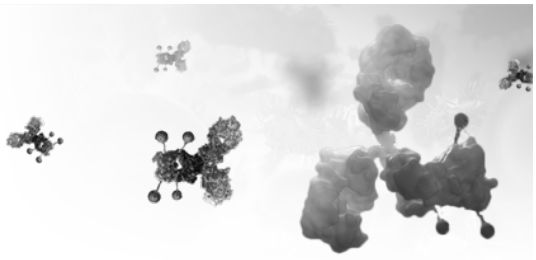

Mouse anti-Human HNRNPA2B1 monoclonal antibody, clone EQ4C4 (CABT-B10407)

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

PRODUCT INFORMATION

Specificity	Cross reacts with mouse for IHC on lung tissue. Reacts predominantly with a47KDa band (A2), & a 38 KDa band (B1).
Immunogen	Recombinant His fusion protein corresponding to human HNRNPA2B1.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	EQ4C4
Conjugate	Unconjugated
Applications	WB, IHC, IF, IP, ELISA
Format	Liquid
Buffer	In PBS (0.1% sodium azide)
Storage	Store at 4°C. For long term storage store at -20°C.Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	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

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	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]
Keywords	HNRNPA2B1; heterogeneous nuclear ribonucleoprotein A2/B1; RNPA2; HNRPA2; HNRPB1; SNRPB1; HNRNPA2; HNRNPB1; IBMPFD2; HNRPA2B1; heterogeneous nuclear ribonucleoproteins A2/B1; hnRNP A2 / hnRNP B1; nuclear ribonucleoprotein particle A2 protein;

GENE INFORMATION

Entrez Gene ID	3181
UniProt ID	P22626
Pathway	Gene Expression, organism-specific biosystem; Processing of Capped Intron-Containing Pre-mRNA, organism-specific biosystem; mRNA Splicing, organism-specific biosystem; mRNA Splicing - Major Pathway, organism-specific biosystem; mRNA processing, organism-specific biosystem;
Function	RNA binding; nucleotide binding; protein binding; single-stranded telomeric DNA binding;

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