ZCRB1 mouse monoclonal antibody (hybridoma)

Catalog # H00085437-M Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant ZCRB1.
Immunogen	ZCRB1 (NP_149105.3, 1 a.a. ~ 217 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSGGLAPSKSTVYVSNLPFSLTNNDLYRIFSKYGKVVKVTIMKDKDTRKSKGVAFILFLDKDSAQNCTRAINNKQLFGRVIKASIAIDNGRAAEFIRRRNYFDKSKCYECGESGHLSYACPKNMLGEREPPKKKEKKKKKKAPEPEEEIEEVEESEDEGEDPALDSLSQAIAFQQAKIEEEQKKWKPSSGVPSTSDDSRRPRIKKSTYFSDEEELSD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (96)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee-for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- Western Blot (Recombinant protein)

  Protocol Download

- ELISA

Gene Info — ZCRB1

Entrez GeneID	85437
GeneBank Accession#	NM_033114.3
Protein Accession#	NP_149105.3
Gene Name	ZCRB1
Gene Alias	MADP-1, MADP1, MGC26805, RBM36, ZCCHC19
Gene Description	zinc finger CCHC-type and RNA binding motif 1
Omim ID	610750
Gene Ontology	Hyperlink
Gene Summary	Pre-mRNA splicing is catalyzed by the spliceosome. U12-type spliceosome binds U12-type pre-mRNAs and recognizes the 5' splice site and branch-point sequence. U11 and U12 snRNPs are components of U12-type spliceosome and function as a molecular bridge connecting both ends o f the intron. The protein encoded by this gene contains a RNA recognition motif. It was identified a s one of the protein components of U11/U12 snRNPs. This protein and many other U11/U12 snR NP proteins are highly conserved in organisms known to contain U12-type introns. These proteins have been shown to be essential for cell viability, suggesting the key roles in U12-type splicing. [pr ovided by RefSeq
Other Designations	U11/U12 snRNP 31K