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## Datasheet for ABIN6991138

## anti-ZCRB1 antibody (C-Term)

Overview	
Quantity:	0.1 mg
Target:	ZCRB1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZCRB1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA
Product Details	
Immunogen:	ZCRB1 antibody was raised against a 17 amino acid synthetic peptide near the carboxy
	terminus of human ZCRB1. The immunogen is located within the last 50 amino acids of
	ZCRB1.
Isotype:	IgG
Purification:	ZCRB1 Antibody is affinity chromatography purified via peptide column.
Target Details	
Target:	ZCRB1
Alternative Name:	ZCRB1 (ZCRB1 Products)
Background:	ZCRB1 Antibody: ZCRB1 is a nuclear protein first identified in a differential display screen
	involving morphine-dependence-related genes. Its expression is increased following morphine

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	treatment and has been observed to be elevated in HepG2 cells. ZCRB1 contains a CCHC-type
	zing finger RNA-binding motif and can interact with the DBA-binding domain of the stem cell regulator C/EBP transcription factors. ZCRB1 was identified as one of the protein components
	of U11/U12 snRNPs, which are components of U12-type spliceosome and function as a
	molecular bridge connecting both ends of the intron, suggesting ZCRB1 may play a key role in
	U12-type splicing.
Gene ID:	85437
NCBI Accession:	NP_149105
UniProt:	Q8TBF4
Application Details	
Application Notes:	ZCRB1 antibody can be used for detection of ZCRB1 by Western blot at 1 - 2 μ,g/mL.
	Antibody validated: Western Blot in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	ZCRB1 Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,4 °C
Storage Comment:	ZCRB1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should

not be exposed to prolonged high temperatures.