

Datasheet for ABIN6991138

anti-ZCRB1 antibody (C-Term)[Go to Product page](#)

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

Target Details

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 µg/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.