

ZCRB1 Antibody

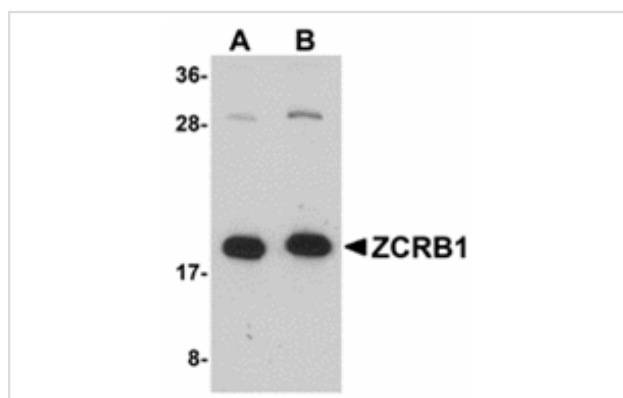
Catalog No: #24915

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Description

| | |
|-----------------------|---|
| Product Name | ZCRB1 Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Affinity chromatography purified via peptide column |
| Applications | ELISA WB |
| Species Reactivity | Hu Ms Rt |
| Immunogen Type | Peptide |
| Immunogen Description | Raised against a 17 amino acid peptide near the carboxy terminus of human ZCRB1. |
| Target Name | ZCRB1 |
| Other Names | Zinc finger CCHC-type and RNA binding motif 1, ZCCHC19, MADP-1, RBM36 |
| Accession No. | Swiss-Prot:Q8TBF4 Gene ID:85437 |
| Uniprot | Q8TBF4 |
| GeneID | 85437; |
| Concentration | 1mg/ml |
| Formulation | Supplied in PBS containing 0.02% sodium azide. |
| Storage | Can be stored at -20°C, stable for 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. |

Images



Western blot analysis of ZCRB1 in Raji cell lysate with ZCRB1 antibody at (A) 1 and (B) 2 ug/mL.

Background

ZCRB1 is a nuclear protein first identified in a differential display screen involving morphine-dependence-related genes. Its expression is increased following morphine treatment and has been observed to be elevated in HepG2 cells. ZCRB1 contains a CCHC-type zinc 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.

Note: This product is for in vitro research use only