

Rabbit ZCRB1 Polyclonal Antibody | anti-ZCRB1 antibody

ZCRB1 Antibody (C-term)

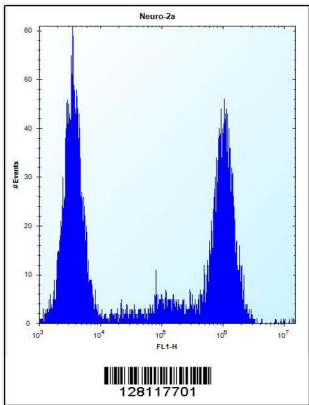
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285745	Rabbit	Human, mouse (Predicted Reactivity: Bovine, Xenopus)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

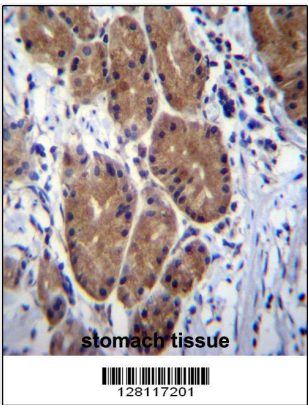
ZCRB1; Polyclonal Antibody; ZCRB1 Antibody (C-term); Zinc finger CCHC-type and RNA-binding motif-containing protein 1; U11/U12 small nuclear ribonucleoprotein 31 kDa protein; U11/U12 snRNP 31 kDa protein; U11/U12-31K; anti-ZCRB1 antibody

PRODUCT SPECIFICATIONS

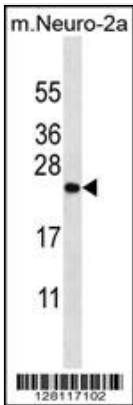
Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine, Xenopus)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ZCRB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 184-212 amino acids from the C-terminal region of human ZCRB1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	184-212
Sequence Length	217
Applicable Applications for anti-ZCRB1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
ZCRB1 Antibody (C-term) flow cytometric analysis of Neuro-2a cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
ZCRB1 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of ZCRB1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
ZCRB1 Antibody (C-term) western blot analysis in mouse Neuro-2a cell line lysates (35ug/lane).This demonstrates the ZCRB1 antibody detected the ZCRB1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ZCRB1 antibody	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 of the intron. The protein encoded by this gene contains a RNA recognition motif. It was identified as one of the protein components of U11/U12 snRNPs. This protein and many other U11/U12 snRNP 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.
References	Wang, H., et al. Genomics 89(1):59-69(2007) Olsen, J.V., et al. Cell 127(3):635-648(2006) Olsen, J.V., et al. Cell 127(3):635-648(2006) Will, C.L., et al. RNA 10(6):929-941(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	51243065
NCBI GeneID	85437

NCBI Accession #	NP_149105.3
NCBI GenBank Nucleotide #	NM_033114.3
UniProt Accession #	Q8TBF4 ; Q6PJX0 ; Q96TA6
Molecular Weight	24592
NCBI Official Full Name	zinc finger CCHC-type and RNA-binding motif-containing protein 1
NCBI Official Synonym Full Names	zinc finger CCHC-type and RNA binding motif 1
NCBI Official Symbol	ZCRB1
NCBI Official Synonym Symbols	MADP1; RBM36; MADP-1; SNRNP31; ZCCHC19
NCBI Protein Information	zinc finger CCHC-type and RNA-binding motif-containing protein 1
UniProt Protein Name	Zinc finger CCHC-type and RNA-binding motif-containing protein 1
UniProt Gene Name	ZCRB1
UniProt Synonym Gene Names	U11/U12 snRNP 31 kDa protein; U11/U12-31K
UniProt Entry Name	ZCRB1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/zcrb1-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/285745>