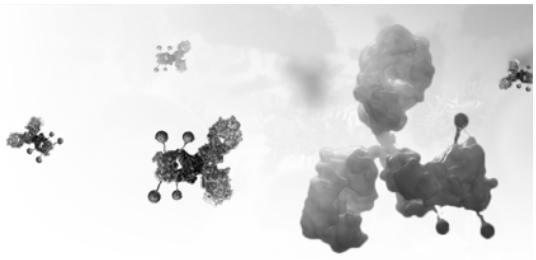

Rabbit Anti-Human ZCRB1 Polyclonal antibody (DPABH-09680)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	ZCRB1 fusion protein, sequence: MSGGLAPSKSTVYVSNLPFSLTNNDLYRIFSKYGKVVKVTIMKDKDTRKSKGVAFILFLD KDSAQNCTRAINNKQLFGRVIKASIAIDNGRAAEFIRRRNYFDKSKCYECGESGHLSYAC PKNMLGEREPQKKKEKKKKKKAPEPEEEIEEVEESEDEGEDPALDSLSQAIAFQQAKIEE EQKKWKPSSGVPSTSDDSRRPRIKKSTYFSDEEELSD (1-217 aa encoded by BC022543)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, IF, ELISA
Positive Control	mouse testis tissue, Raji cells, Neuro-2a cells, SMMC-7721 cells
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Preservative	0.1% Sodium Azide
Storage	Store at -20°C. Aliquoting is unnecessary for -20°C storage.

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BACKGROUND

Introduction	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.
Keywords	ZCRB1; zinc finger CCHC-type and RNA binding motif 1; MADP1; RBM36; MADP-1; SNRNP31; ZCCHC19; zinc finger CCHC-type and RNA-binding motif-containing protein 1; U11/U12-31K; U11/U12 snRNP 31K; U11/U12 snRNP 31 kDa protein; U11/U12 small nuclear ribonucleoprotein 31 kDa protein;

GENE INFORMATION

Entrez Gene ID	85437
UniProt ID	A0A024R106

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