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(DANRE) rrm1 Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # Azb19127a

Product Information

Application	WB, E
Primary Accession	P79732
Reactivity	Zebrafish
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB47213
Calculated MW	89816

Additional Information

Other Names	Ribonucleoside-diphosphate reductase large subunit, Ribonucleoside-diphosphate reductase subunit M1, Ribonucleotide reductase large subunit, Ribonucleotide reductase protein R1 class I, rrm1
Target/Specificity	This DANRE rrm1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 86-120 amino acids from the N-terminal region of DANRE rrm1.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
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.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	(DANRE) rrm1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	rrm1
Function	Provides the precursors necessary for DNA synthesis. Catalyzes the biosynthesis of deoxyribonucleotides from the corresponding ribonucleotides.
Cellular Location	Cytoplasm.

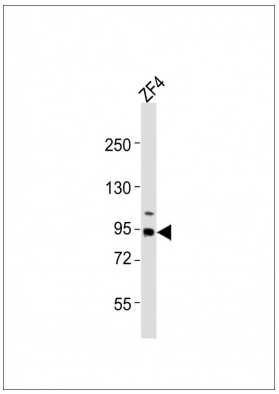
Background

Provides the precursors necessary for DNA synthesis. Catalyzes the biosynthesis of deoxyribonucleotides from the corresponding ribonucleotides.

References

Mathews C.Z.,et al.Mol. Mar. Biol. Biotechnol. 5:284-287(1996).

Images



Anti-rrm1 Antibody (N-term)at 1:2000 dilution + ZF4 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 90 kDa Blocking/Dilution buffer: 5% NFDM/TBST.