

DNA2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP15255
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	DNA replication ATP-dependent helicase/nuclease DNA2
Synonyms	DNA replication ATP-dependent helicase/nuclease DNA2 ;hDNA2;DNA replication ATP-dependent helicase-like homolog [Includes: DNA replication nuclease DNA2 ;EC 3.1.-.-; DNA replication ATP-dependent

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes a member of the DNA2/NAM7 helicase family. The encoded protein is a conserved helicase/nuclease involved in the maintenance of mitochondrial and nuclear DNA stability. Mutations in this gene are associated with autosomal dominant progressive external ophthalmoplegia-6 (PEOA6) and Seckel syndrome 8. Alternatively spliced transcript variants have been found for this gene.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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