

DNA pol Alpha Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02655
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human DNA Polymerase alpha. AA range:81-130
Mol wt	165913
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	DNA pol alpha Antibody
Synonyms	POLA1; POLA; DNA polymerase alpha catalytic subunit; DNA polymerase alpha catalytic subunit p180

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

Background

POLA1 encodes the catalytic subunit of DNA polymerase, which together with a regulatory and two primase subunits, forms the DNA polymerase alpha complex. The catalytic subunit plays an essential role in the initiation of DNA replication.

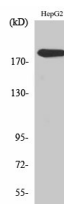
Recommended Dilution

WB: 1: 500 - 1: 2000

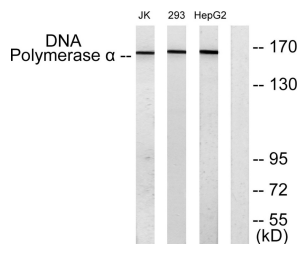
ELISA: 1: 20000

Not yet tested in other applications.

Images



Western Blot analysis of various cells using DNA pol α Polyclonal Antibody diluted at 1:1000



Western blot analysis of lysates from HepG2, 293, and Jurkat cells, using DNA Polymerase alpha Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China
Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com