

MONOCLONAL ANTIBODY TO HUMAN DNA POLYMERASE EPSILON CATALYTIC SUBUNIT

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ABSTRACT

Human DNA polymerase e contains two apparent subunits of >200 and 55 kDa. Purified polymerase e was used to prepare mouse antiserum capable of recognizing different polymerase e subunits. A mouse monoclonal was identified that had specific recognition for the catalytic subunit of polymerase e (200 kDa).

Reference:

J Biol. Chem. (1995) v270, pp7799-7808.

APPLICATIONS

Can be used to specifically recognize the catalytic subunit of polymerase e.

ADVANTAGES

Does not bind to polymerase a, b, or d.

CONTACT

Craig K. Kennedy
craig.kennedy@berkeley.edu
tel: .



OTHER INFORMATION

KEYWORDS

research tool, antibody, DNA/RNA

synthesis

CATEGORIZED AS

» **Research Tools**

» Antibodies

» Other

RELATED CASES

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