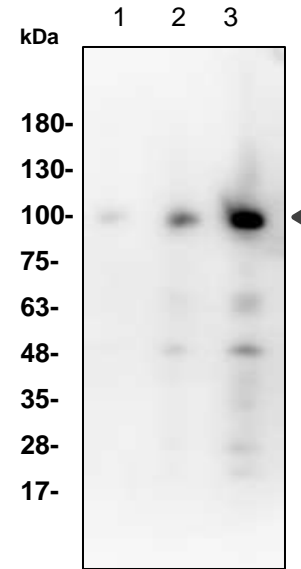


Taq DNA Polymerase Polyclonal Antibody

CATALOG NO. :	7018-30T 30 µg (Trial size) 7018-100 100 µg
ALTERNATE NAMES:	DNA polymerease
CONCENTRATION:	0.5 mg/ml
HOST:	Rabbit
IMMUNOGEN:	Recombinant Taq DNA Polymerase (Cat No. 9001)
INTERNAL ID:	BV-P5
PURIFICATION:	Affinity purified rabbit IgG
MOLECULAR WEIGHT:	~ 94 kDa
FORM:	Liquid
FORMULATION:	Supplied in PBS (pH 7.2) with 0.01 % BSA, 0.03 % ProClin® and 50 % glycerol
SPECIES REACTIVITY:	N/A
STORAGE CONDITIONS:	Store at -20°C. Avoid repeated freeze/thaw cycles.
DESCRIPTION:	Taq DNA Polymerase is a thermostable enzyme that replicates DNA and exhibits a half-life of 40 minutes at 95°C. Taq catalyzes the polymerization of nucleotides into duplex DNA in the 5' –3' direction in the presence of magnesium. The enzyme has an apparent molecular weight of 94,000 daltons by SDS-PAGE and exhibits 5'– 3'exonuclease activity.
APPLICATION:	Western blot: 1-4 µg/ml

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot analysis of DNA polymerase using anti-Taq DNA Polymerase antibody:

Lane 1: 2 ng tag DNA polymerase
Lane 2: 10 ng tag DNA polymerase
Lane 3: 50 ng tag DNA polymerase

RELATED PRODUCTS:

- Taq DNA Polymerase (Cat No. 9001-500, -2500)

FOR RESEARCH USE ONLY! Not to be used on humans.

