

# Product datasheet for TA371325S

## DNA polymerase alpha (POLA1) Rabbit Polyclonal Antibody

### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: 293T cell
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human POLA1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	166 kDa
Gene Name:	polymerase (DNA) alpha 1, catalytic subunit
Database Link:	<u>Entrez Gene 5422 Human</u> <u>P09884</u>
Background:	This gene 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.
Synonyms:	DKFZp686K1672; p180; POLA



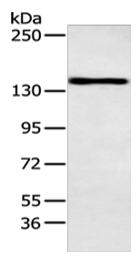
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### **Product images:**



Gel: 6%SDS-PAGE Lysate: 40 µg Lane: 293T cell Primary antibody: [TA371325] (POLA1 Antibody) at dilution 1/250 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 10 seconds

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