

Rabbit POLA1 Polyclonal Antibody | anti-POLA1 antibody

POLA1 Conjugated Antibody

CATALOG # AAA312783	HOST Rabbit	REACTIVITY Human, Mouse, Rat
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PRODUCT SYNONYMS

POLA1; Polyclonal Antibody; POLA1 Conjugated Antibody; NSX; POLA; p180; anti-POLA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total POLA1 protein.
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Immunogen	Synthetic peptide of human POLA1
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF350: 346nm/442nm
Preparation and Storage	Store at 4°C in the dark for 6 months.

ADDITIONAL INFORMATION

Related Product Information for anti-POLA1 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	106507301
NCBI GeneID	5422
NCBI Accession #	NP_058633
NCBI GenBank Nucleotide #	NM_016937.3
UniProt Accession #	P09884 ; Q86UQ7
Molecular Weight	165,913 Da
NCBI Official Full Name	DNA polymerase alpha catalytic subunit isoform 2
NCBI Official Synonym Full Names	DNA polymerase alpha 1, catalytic subunit
NCBI Official Symbol	POLA1
NCBI Official Synonym Symbols	NSX; POLA; p180
NCBI Protein Information	DNA polymerase alpha catalytic subunit
UniProt Protein Name	DNA polymerase alpha catalytic subunit

UniProt Gene Name	POLA1
UniProt Synonym Gene Names	POLA
UniProt Entry Name	DPOLA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/pola1-antibody-elisa/312783>