

Rabbit Polymerase DNA Directed Alpha 1 Polyclonal Antibody | anti-POLa1 antibody

Polymerase DNA Directed Alpha 1 (POLa1) Polyclonal Antibody

CATALOG # AAA145172	HOST Rabbit	REACTIVITY Mouse, Human, Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Polymerase DNA Directed Alpha 1; Polyclonal Antibody; Polymerase DNA Directed Alpha 1 (POLa1) Polyclonal Antibody; POLA; p180; DNA polymerase alpha catalytic subunit p180; anti-POLa1 antibody

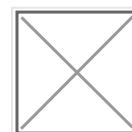
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against POLa1. It has been selected for its ability to recognize POLa1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-POLa1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Mouse
Organism Species	Mouse
Fragment	POLa1 (Ala1209~Ser1465)
Quality Control	Content: The quality control contains recombinant POLa1 (Ala1209~Ser1465) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN3 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6679409
NCBI GeneID	18968
NCBI Accession #	NP_032918.1
NCBI GenBank Nucleotide #	NM_008892.2
UniProt Accession #	P33609
Molecular Weight	167,340 Da
NCBI Official Full Name	DNA polymerase alpha catalytic subunit
NCBI Official Synonym Full Names	polymerase (DNA directed), alpha 1
NCBI Official Symbol	Pola1
NCBI Official Synonym Symbols	Pola; AW321876
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

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://stage.aaabiotech.com/polyclonal/polymerase-dna-directed-alpha-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145172>