

Rabbit anti-Human PRIM2/DNA Primase Large Subunit Polyclonal Antibody | anti-PRIM2 antibody

Rabbit anti-PRIM2/DNA Primase Large Subunit Antibody, Affinity Purified

CATALOG # AAA213188	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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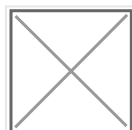
PRODUCT SYNONYMS

PRIM2/DNA Primase Large Subunit; Polyclonal Antibody; Rabbit anti-PRIM2/DNA Primase Large Subunit Antibody; Affinity Purified; PRIM2A; primase (DNA) subunit 2; p58; DNA primase large subunit; DNA primase 58 kDa subunit; primase; DNA; polypeptide 2 (58kDa); DNA primase subunit 2; anti-PRIM2 antibody

PRODUCT SPECIFICATIONS

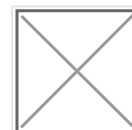
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PRIM2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 459 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human PRIM2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-PRIM2 antibody AAA213188 (lot AAA213188-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human PRIM2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-PRIM2 antibody AAA213188 (lot AAA213188-1) used for IP at 6 ug per reaction. PRIM2 was also immunoprecipitated by rabbit anti-PRIM2 antibody BL20850. For blotting immunoprecipitated PRIM2, AAA213188 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-PRIM2 antibody	PRIM2 is the 58 kilodalton large subunit of DNA primase. DNA primase is the polymerase that synthesizes small RNA primers for the Okazaki fragments made during discontinuous DNA replication [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P49643].
Product Categories/Family for anti-PRIM2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	41349495
NCBI GeneID	5558
NCBI Accession #	NP_000938.2
NCBI GenBank Nucleotide #	NM_000947.4
UniProt Accession #	P49643; Q53FJ8; Q6P1Q7; Q8WVL2; Q9H413
Molecular Weight	19,144 Da
NCBI Official Full Name	DNA primase large subunit isoform a
NCBI Official Synonym Full Names	primase, DNA, polypeptide 2 (58kDa)
NCBI Official Symbol	PRIM2
NCBI Official Synonym Symbols	p58; PRIM2A
NCBI Protein Information	DNA primase large subunit
UniProt Protein Name	DNA primase large subunit
UniProt Gene Name	PRIM2
UniProt Synonym Gene Names	PRIM2A; p58
UniProt Entry Name	PRI2_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://stage.aaabiotech.com/polyclonal/prim2-dna-primase-large-subunit-antibody-immunoprecipitation-western-blot-elisa/213188>