

Rabbit PRIM1 Polyclonal Antibody | anti-PRIM1 antibody

Anti-PRIM1 Antibody (C-Terminus)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162367	Rabbit	HumanPredicted: Rabbit, Mouse, Bovine	Western Blot, Immunohistochemistry

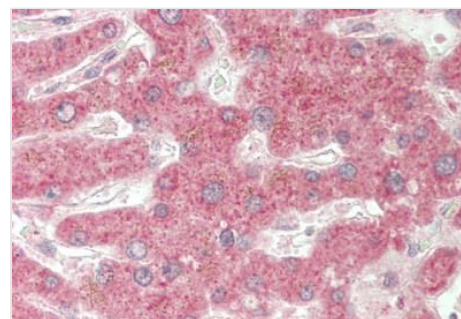
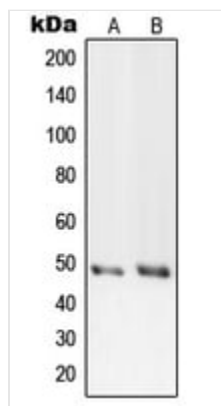
PRODUCT SYNONYMS

PRIM1; Polyclonal Antibody; Anti-PRIM1 Antibody (C-Terminus); Rabbit Polyclonal (IgG) to Mouse PRIM1; DNA primase subunit 48; DNA primase 1; Dna primase 49 kd subunit; DNA primase 49 kDa subunit; p49; Primase polypeptide 1; 49kDa; DNA primase small subunit; Primase p49 subunit; anti-PRIM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Rabbit, Mouse, Bovine
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PRIM1 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, pH 7.3, 0.01% sodium azide, 30% glycerol.
Sequence Length	420
Applicable Applications for anti-PRIM1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human PRIM1.
Conjugation	Unconjugated
Epitope	C-Terminus
Preparation and Storage	Store at -20 degree C. Aliquot to avoid freeze/thaw cycles.

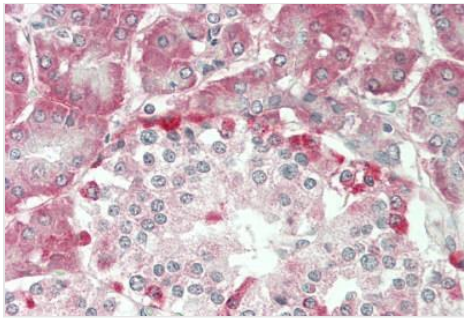
IMAGES



IHC (Immunohistochemistry)
Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)

WB (Western Blot)

Western blot analysis of PRIM1 expression in HeLa (A); Raw264.7 (B) whole cell lysates.



IHC (Immunohistochemistry)
Human Pancreas: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-PRIM1 antibody	replication of DNA in eukaryotic cells is carried out by a complex chromosomal replication apparatus, in which DNA polymerase alpha and primase are two key enzymatic components. Primase, which is a heterodimer of a small subunit and a large subunit, synthesizes small RNA primers for the Okazaki fragments made during discontinuous DNA replication. the protein encoded by this gene is the small, 49 kDa primase subunit.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506051
NCBI GeneID	5557
NCBI Accession #	NP_000937.1
NCBI GenBank Nucleotide #	NM_000946.2
UniProt Accession #	P49642
Molecular Weight	49,902 Da
NCBI Official Full Name	DNA primase small subunit
NCBI Official Synonym Full Names	DNA primase subunit 1
NCBI Official Symbol	PRIM1
NCBI Official Synonym Symbols	p49
NCBI Protein Information	DNA primase small subunit
UniProt Protein Name	DNA primase small subunit
UniProt Gene Name	PRIM1
UniProt Synonym Gene Names	p49

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/prim1-antibody-western-blot-immunohistochemistry-elisa/162367>