

Rabbit PRIM1 Polyclonal Antibody | anti-PRIM1 antibody

PRIM1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324672	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

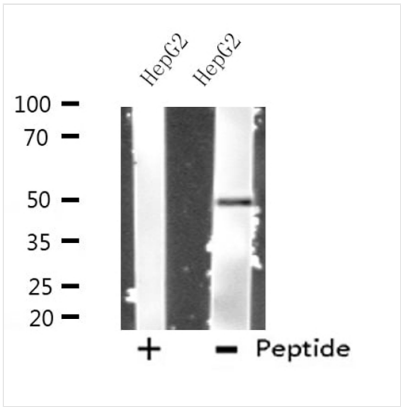
PRODUCT SYNONYMS

PRIM1; Polyclonal Antibody; PRIM1 Antibody; AI324982; DNA primase 49 kDa subunit; DNA primase small subunit; MGC107288; MGC109113; p49; PRI1_HUMAN; anti-PRIM1 antibody

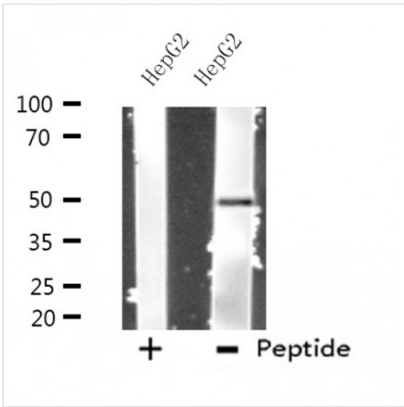
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	PRIM1 antibody detects endogenous levels of total PRIM1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	420
Applicable Applications for anti-PRIM1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Predicted Cross Reactivity	Pig, Bovine, Sheep, Rabbit, Xenopus
Similarity	Pig (91%), Bovine (100%), Sheep (100%), Rabbit (100%), Xenopus (90%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from HepG2 cells, using PRIM1 antibody.



WB (Western Blot)
Western blot analysis of extracts from HepG2 cells, using PRIM1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PRIM1 antibody	Function: DNA primase is the polymerase that synthesizes small RNA primers for the Okazaki fragments made during discontinuous DNA replication. Subunit Structure: Heterodimer of a small subunit and a large subunit. Similarity: Belongs to the eukaryotic-type primase small subunit family.
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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	Observed: 50 kD Predicted: 50 kDa
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.