

Datasheet for ABIN2782432
anti-PRIM1 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	PRIM1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRIM1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	EKEKEENEAD SKHRVRGYKK TSLAPYVKVF EQFLENLDKS RKGELLKKSD
Predicted Reactivity:	Cow: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against Prim1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PRIM1
Alternative Name:	Prim1 (PRIM1 Products)

Target Details

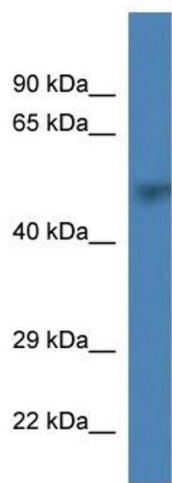
Background:	DNA primase is the polymerase that synthesizes small RNA primers for the Okazaki fragments made during discontinuous DNA replication. Alias Symbols: AI324982, MGC107288 Protein Interaction Partner: Iqcb1, Protein Size: 417
Molecular Weight:	49 kDa
Gene ID:	19075
NCBI Accession:	NM_008921 , NP_032947
UniProt:	P20664
Pathways:	Telomere Maintenance , Mitotic G1-G1/S Phases , DNA Replication , Synthesis of DNA , SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 417 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-Prim1 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Kidney