

Rabbit anti-Human, Mouse PRIM2 Polyclonal Antibody | anti-PRIM2 antibody

PRIM2 Polyclonal Antibody

CATALOG # AAA280840	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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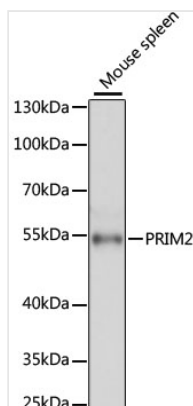
PRODUCT SYNONYMS

PRIM2; Polyclonal Antibody; PRIM2 Polyclonal Antibody; PRIM2A; p58; anti-PRIM2 antibody

PRODUCT SPECIFICATIONS

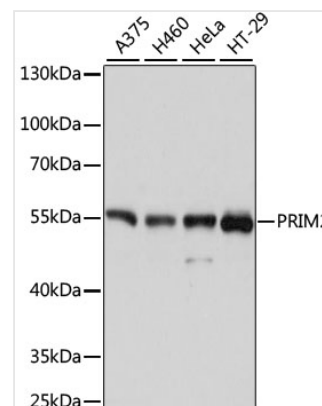
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	509
Applicable Applications for anti-PRIM2 antibody	WB (Western Blot)
Immunogen	Recombinant protein of human PRIM2
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of mouse spleen, using PRIM2 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PRIM2 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-PRIM2 antibody	This gene encodes the 58 kilodalton subunit of DNA primase, an enzyme that plays a key role in the replication of DNA. The encoded protein forms a heterodimer with a 49 kilodalton subunit. This heterodimer functions as a DNA-directed RNA polymerase to synthesize small RNA primers that are used to create Okazaki fragments on the lagging strand of the DNA. Alternative splicing of this gene results in multiple transcript variants. This gene has a related pseudogene, which is also present on chromosome 6.
Product Categories/Family for anti-PRIM2 antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	51338777
NCBI GeneID	5558
UniProt Accession #	P49643; Q53FJ8; Q6P1Q7; Q8WVL2; Q9H413
Molecular Weight	59kDa
NCBI Official Full Name	DNA primase large subunit
NCBI Official Synonym Full Names	primase (DNA) subunit 2
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/prim2-antibody-western-blot-elisa/280840>