

PRIM1 Antibody

Catalog No: #34649

Package Size: #34649-1 50ul #34649-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

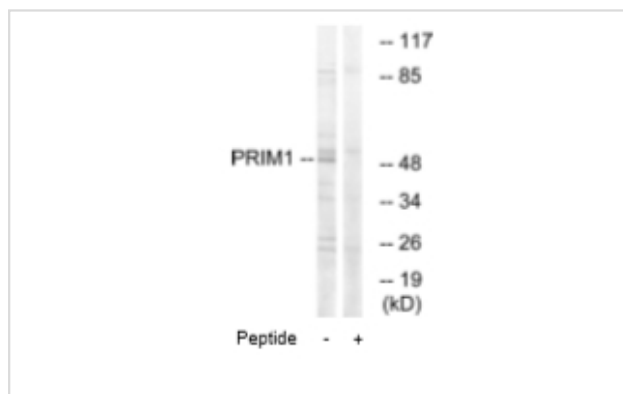
Description

Product Name	PRIM1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total PRIM1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human PRIM1.
Target Name	PRIM1
Other Names	DNA primase 1; DNA primase 49 kDa subunit; DNA primase small subunit; EC 2.7.7.-; PRI1
Accession No.	Swiss-Prot: P49642NCBI Gene ID: 5557
Uniprot	P49642
GeneID	5557;
SDS-PAGE MW	50kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from HepG2 cells, using PRIM1 antibody.

Background

DNA primase is the polymerase that synthesizes small RNA primers for the Okazaki fragments made during discontinuous DNA replication.

Stadlbauer F., Eur. J. Biochem. 222:781-793(1994).

The MGC Project Team; Genome Res. 14:2121-2127(2004).

Cloutier S., Genomics 43:398-401(1997).

Note: This product is for in vitro research use only