

## Anti-CDKN1B antibody (1-198) (STJ119057)

STJ119057

### GENERAL INFORMATION

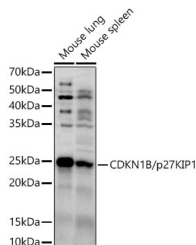
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution</b>	WB:1:500-1:1000
<b>Range</b>	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	1027
<b>Gene Symbol</b>	CDKN1B
<b>Uniprot ID</b>	CDN1B_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	1-198
<b>Specificity</b>	A synthetic peptide corresponding to a sequence within amino acids 1-198 of human CDKN1B/p27KIP1 (NP_004055.1).
<b>Immunogen Sequence</b>	MSNVRVSNNGSPSLERMDARQ AEHPKPSACRNLFPGVDHEE LTRDLEKHCRDMEEASQRKW NFDQFNHKPLEGKYEWQVEE KGSLEPFYRPPRPPKGACK VPAQESQDVSGSRPAAPLIG APANSEDTLHVDPKTDPSDS QTGLAEQCAGIRKRPATDDSS STQNKRANRTEENVSDGSPN AGSVEQTPKKPGLRRRQT



Western blot analysis of extracts of various cell lines, using CDKN1B/p27KIP1 antibody (STJ119057) at 1:900 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ3000896) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 20s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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