

## Anti-CDKN1B antibody (100-198 aa) [ABT-p27] (STJ196998)

STJ196998

### GENERAL INFORMATION

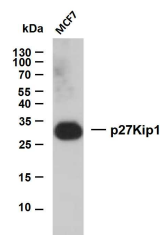
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Cyclin-dependent kinase inhibitor 1B (100-198 aa) is suitable for use in Immunohistochemistry, Immunofluorescence, Western Blot and ELISA research applications.
<b>Applications</b>	IHC/IF/WB/ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	ABT-p27
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 500-2000
<b>Range</b>	IHC-P 1:100-500 IF 1:50-200
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG1k
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	1027
<b>Gene Symbol</b>	CDKN1B
<b>Uniprot ID</b>	CDN1B_HUMAN
<b>Immunogen</b>	Synthesized peptide derived from the human p27Kip1 at the amino acid range 100-198
<b>Immunogen Region</b>	100-198 aa
<b>Specificity</b>	This antibody detects endogenous levels of human p27Kip1. Heat-induced epitope retrieval (HIER) TRIS-EDTA of pH8.0 was highly recommended as antigen repair method in paraffin section
<b>Immunogen Sequence</b>	



Whole cell lysates were separated by 12% SDS-PAGE, and the membrane was blotted with anti-p27Kip1 (ABT-p27) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: MCF7 Predicted band size: 22kDa Observed band size: 24kDa

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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