

Datasheet for ABIN306571 **anti-CDKN1B antibody**

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Overview

Quantity:	100 µg
Target:	CDKN1B
Reactivity:	Human, Mouse, Rat, Dog
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CDKN1B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Clone:	DCS72
Isotype:	IgG1

Target Details

Target:	CDKN1B
Alternative Name:	Cyclin-Dependent Kinase Inhibitor 1B (p27, Kip1) (CDKN1B Products)
Background:	The immunogen for the anti-mouse p27 was a his-tagged recombinant full length mouse p27 protein recognizing a 27kDa protein. The p27 kip1 functions as a negative regulator of G1 mouse expression and has been proposed to function as a possible mediator of TGF induced G1 arrest. Synonyms: p27Kip1, Cyclin-dependent kinase inhibitor p27, Cyclin-dependent kinase inhibitor 1B.
UniProt:	P46527

Target Details

Pathways:	Cell Division Cycle , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Positive Regulation of Peptide Hormone Secretion , Negative Regulation of Hormone Secretion , Sensory Perception of Sound , Mitotic G1-G1/S Phases , DNA Replication , Positive Regulation of Endopeptidase Activity , Synthesis of DNA , Autophagy
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Application Details

Restrictions:	For Research Use only
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Handling

Concentration:	1mg/ml
Storage:	-20 °C