

Datasheet for ABIN514293
anti-CDKN1B antibody (AA 1-198)



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3 Images

Overview

Quantity:	50 µL
Target:	CDKN1B
Binding Specificity:	AA 1-198
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This CDKN1B antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human CDKN1B protein.
Immunogen:	CDKN1B (AAH01971, 1 a.a. ~ 198 a.a) full-length human protein.
Sequence:	MSNVRVSN GS PSLERMDARQ AEHPKPSACR NLFGPVDHEE LTRDLEKHCR DMEEASQRKW NFD FQNHKPL EGKYE WQEVE KGSLPEFYR PPRPPKGACK VPAQESQDGS GSRPAAPLIG APANSE DTHL VDPKTDPSDS QTGLAEQCAG IRKRPATGDS STQNK RANRT EENVSDGSPN AGSVEQTPKK PGLRRRQT
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	CDKN1B
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Target Details

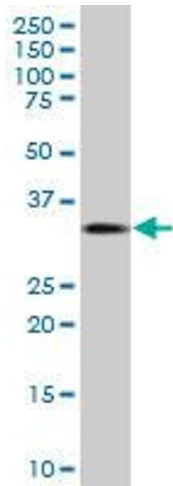
Alternative Name:	CDKN1B (CDKN1B Products)
Background:	Full Gene Name: cyclin-dependent kinase inhibitor 1B (p27, Kip1) Synonyms: CDKN4,KIP1,MEN1B,MEN4,P27KIP1
Gene ID:	1027
Pathways:	Cell Division Cycle , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , 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

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

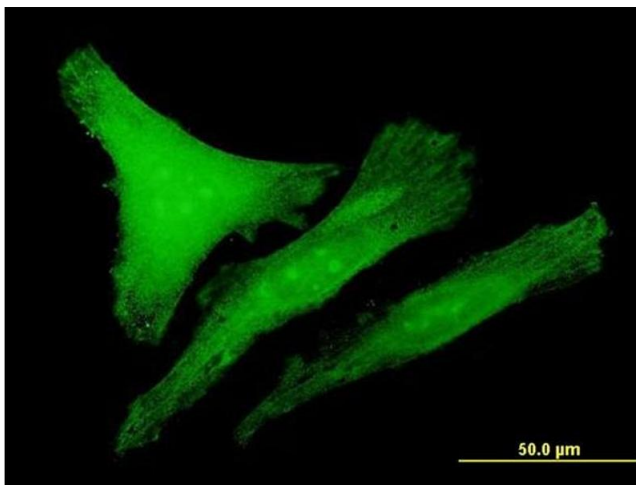
Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



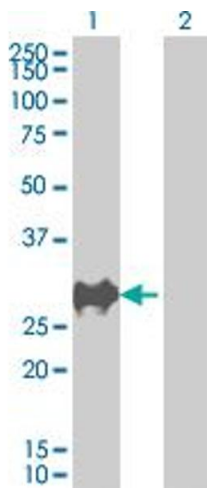
Western Blotting

Image 1. CDKN1B MaxPab polyclonal antibody. Western Blot analysis of CDKN1B expression in human skeletal muscle.



Immunofluorescence

Image 2. Immunofluorescence of purified MaxPab antibody to CDKN1B on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 3. Western Blot analysis of CDKN1B expression in transfected 293T cell line by CDKN1B MaxPab polyclonal antibody.

Lane 1: CDKN1B transfected lysate(21.89 KDa).

Lane 2: Non-transfected lysate.