

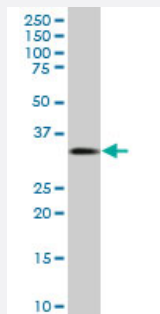
MaxPab®

CDKN1B purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001027-B01P

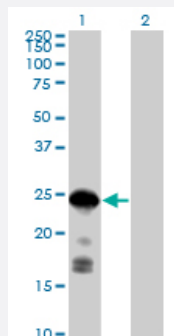
Size 50 ug

Applications



Western Blot (Tissue lysate)

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

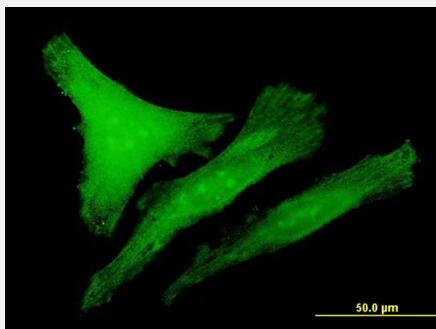


Western Blot (Transfected lysate)

Western Blot analysis of CDKN1B expression in transfected 293T cell line ([H00001027-T01](#)) by CDKN1B MaxPab polyclonal antibody.

Lane 1: CDKN1B transfected lysate(21.89 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

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

Specification

Product Description

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	MSNVRVSNNGSPSLERMDARQAEHPKPSACRNLFGPVDHEELTRDLEKHCRDMEEASQRKWNF DFQNHKPLEGKYEWQEVEKGSLEFYRPPRPPKGACKVPAQESQDGSGRPAAPLIGAPANS EDTHLVDPKTDPSDSQTGLAEQCAGIRKRPATGDSSTQNKRANRTEENVSDGSPNAGSVEQTP KKPGLRRRQT
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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

[Protocol Download](#)

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Western Blot analysis of CDKN1B expression in transfected 293T cell line ([H00001027-T01](#)) by CDKN1B MaxPab polyclonal antibody.

Lane 1: CDKN1B transfected lysate(21.89 KDa).

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[Protocol Download](#)

- Immunofluorescence

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

Gene Info — CDKN1B

Entrez GeneID	1027
GeneBank Accession#	BC001971
Protein Accession#	AAH01971
Gene Name	CDKN1B

Gene Alias	CDKN4, KIP1, MEN1B, MEN4, P27KIP1
Gene Description	cyclin-dependent kinase inhibitor 1B (p27, Kip1)
Omim ID	600778 610755
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a cyclin-dependent kinase inhibitor, which shares a limited similarity with CDK inhibitor CDKN1A/p21. The encoded protein binds to and prevents the activation of cyclin E-CDK2 or cyclin D-CDK4 complexes, and thus controls the cell cycle progression at G1. The degradation of this protein, which is triggered by its CDK dependent phosphorylation and subsequent ubiquitination by SCF complexes, is required for the cellular transition from quiescence to the proliferative state. [provided by RefSeq]
Other Designations	cyclin-dependent kinase inhibitor 1B

Pathway

- [Cell cycle](#)
- [Chronic myeloid leukemia](#)
- [ErbB signaling pathway](#)
- [Pathways in cancer](#)
- [Prostate cancer](#)
- [Small cell lung cancer](#)

Disease

- [Acromegaly](#)
- [Adenocarcinoma](#)
- [Alzheimer disease](#)
- [Ataxia telangiectasia](#)
- [Atherosclerosis](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)

- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Chromosome Aberrations](#)
- [Cognition](#)
- [Colon cancer](#)
- [Colorectal Neoplasms](#)
- [Coronary Artery Disease](#)
- [Coronary Restenosis](#)
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- [Disease Progression](#)
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- [Endometriosis](#)
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- [Lymphatic Metastasis](#)
- [Lymphoma](#)
- [Mouth Neoplasms](#)
- [Multiple endocrine neoplasia](#)
- [Multiple Endocrine Neoplasia Type 1](#)

- [Myocardial Infarction](#)
- [Neoplasm Invasiveness](#)
- [Neoplasm Metastasis](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)
- [Pancreatic cancer](#)
- [Pancreatic Neoplasms](#)
- [Parathyroid Neoplasms](#)
- [Precancerous Conditions](#)
- [Primary Ovarian Insufficiency](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Pulmonary Disease](#)
- [Stomach Neoplasms](#)
- [Thyroid Neoplasms](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)