

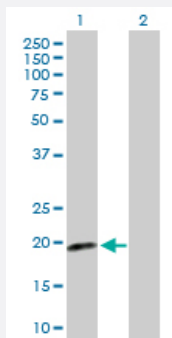
MaxPab®

CDKN2D purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00001032-D01P

Size 100 ug

Applications

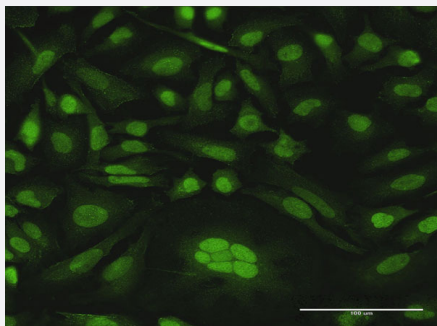


Western Blot (Transfected lysate)

Western Blot analysis of CDKN2D expression in transfected 293T cell line ([H00001032-T03](#)) by CDKN2D MaxPab polyclonal antibody.

Lane 1: CDKN2D transfected lysate(17.70 kDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to CDKN2D on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CDKN2D protein.
Immunogen	CDKN2D (NP_001791.1, 1 a.a. ~ 166 a.a) full-length human protein.
Sequence	MLLEEVVRAGDRLSGAAARGDVQEVRRLLHRELVHPDALNRFGKTALQVMMFGSTAIALELLKQG ASPNVQDTSGTSPVHDAARTGFLDTLKVLEHGADVNPDPGTGALPIHLAVQEGHTAVVSFLAA ESDLHRRDARGLTPELEALQRGAQDLVDILQGHEMVAPL
Host	Rabbit
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 (Transfected lysate)

Western Blot analysis of CDKN2D expression in transfected 293T cell line ([H00001032-T03](#)) by CDKN2D MaxPab polyclonal antibody.

Lane 1: CDKN2D transfected lysate(17.70 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to CDKN2D on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — CDKN2D

Entrez GeneID	1032
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GeneBank Accession#	NM_001800
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Protein Accession#	NP_001791.1
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Gene Name	CDKN2D
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Gene Alias	INK4D, p19, p19-INK4D
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Gene Description	cyclin-dependent kinase inhibitor 2D (p19, inhibits CDK4)
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Omim ID	600927
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Gene Ontology	Hyperlink
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Gene Summary	<p>The protein encoded by this gene is a member of the INK4 family of cyclin-dependent kinase inhibitors. This protein has been shown to form a stable complex with CDK4 or CDK6, and prevent the activation of the CDK kinases, thus function as a cell growth regulator that controls cell cycle G1 progression. The abundance of the transcript of this gene was found to oscillate in a cell-cycle dependent manner with the lowest expression at mid G1 and a maximal expression during S phase. The negative regulation of the cell cycle involved in this protein was shown to participate in repressing neuronal proliferation, as well as spermatogenesis. Two alternatively spliced variants of this gene, which encode an identical protein, have been reported. [provided by RefSeq]</p>
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Other Designations

CDK inhibitor p19INK4d|cell cycle inhibitor, Nur77 associating protein|cyclin-dependent kinase 4 inhibitor D p19|cyclin-dependent kinase inhibitor 2D|inhibitor of cyclin-dependent kinase 4d

Pathway

- [Cell cycle](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Multiple endocrine neoplasia](#)
- [Multiple Endocrine Neoplasia Type 1](#)
- [Neoplasm Invasiveness](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)