

CDKN1C monoclonal antibody, clone KP10

Catalog # MAB10749

Size

Specification

Product Description	Mouse monoclonal antibody raised against CDKN1C.
Immunogen	CDKN1C.
Host	Mouse
Form	Liquid
Isotype	IgG2b, kappa
Quality Control Testing	Positive control use as placenta. Visualization at nuclear.
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (protein base, 0.09% sodium azide)
Storage Instruction	Store at 4°C is stable for 3 years.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry

Gene Info — CDKN1C

Entrez GeneID	1028
Gene Name	CDKN1C
Gene Alias	BWCR, BWS, KIP2, WBS, p57

Gene Description	cyclin-dependent kinase inhibitor 1C (p57, Kip2)
Omim ID	130650 600856
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a tight-binding, strong inhibitor of several G1 cyclin/Cdk complexes and a negative regulator of cell proliferation. Mutations in this gene are implicated in sporadic cancers and Beckwith-Wiedemann syndrome, suggesting that this gene is a tumor suppressor candidate. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000011736 cyclin-dependent kinase inhibitor 1C

Pathway

- [Cell cycle](#)

Disease

- [Atherosclerosis](#)
- [Birth Weight](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Multiple endocrine neoplasia](#)
- [Multiple Endocrine Neoplasia Type 1](#)
- [Myocardial Infarction](#)
- [Neoplasms](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)
- [Pulmonary Disease](#)

- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)