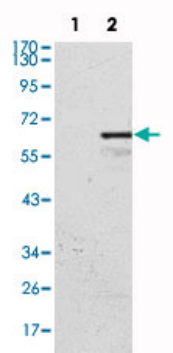
CDKN1C monoclonal antibody, clone 3E3

Catalog # MAB10550 Size 100 uL

Applications



Western Blot (Transfected lysate)

Western blot analysis using CDKN1C monoclonal antibody, clone 3E3 (Cat # MAB10550) against HEK293 (1) and CDKN1C-hIgGFc transfected HEK293 (2) cell lysate.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant CDKN1C.
Immunogen	Recombinant protein corresponding to human CDKN1C.
Host	Mouse
Theoretical MW (kDa)	57
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In ascites (0.03% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

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Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Transfected lysate)

  Western blot analysis using CDKN1C monoclonal antibody, clone 3E3 (Cat # MAB10550) against HEK293 (1) and CDKN1C-hIgGFc transfected HEK293 (2) cell lysate.

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 com plexes and a negative regulator of cell proliferation. Mutations in this gene are implicated in spora dic cancers and Beckwith-Wiedemann syndorome, suggesting that this gene is a tumor suppress or candidate. Three transcript variants encoding two different isoforms have been found for this g ene. [provided by RefSeq
Other Designations	OTTHUMP00000011736|cyclin-dependent kinase inhibitor 1C

Pathway

- Cell cycle

Disease

- Atherosclerosis

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- 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

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