

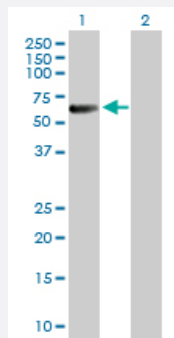
MaxPab®

CDC25C purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000995-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CDC25C expression in transfected 293T cell line ([H00000995-T01](#)) by CDC25C MaxPab polyclonal antibody.

Lane 1: CDC25C transfected lysate(53.30 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human CDC25C protein.

Immunogen

CDC25C (AAH19089.1, 1 a.a. ~ 473 a.a) full-length human protein.

Sequence

MSTELFSSTREEGSSSGSGPSFRSNQRKMLNLLERDTSFTVCPDVPRTVPVGKFLGDSANLSILSG
GTPKCCLDLSNLSSGEITATQLTTSADLDETHLDSSGLQEVHLAGMNHQHLMKCSPAQLLCS
TPNGLDRGHRKRDAMCSSSANKENDNGNLVDSEMKYLGSPITTVPKLDKNPNLGEDQAEEISDE
LMEFSLKDQEAQVSRSGLYRSPSPMPENLNRPLKQVEKFKDNTIPDKVKKKYFSGQGKLRKGLC
LKKTVSLCDITITQMLEEDSNQGHGIDFSKVCALPTVSGKHQDLKYVNPETVAALLSGKFQGLIEK
FYIDCRYPYELGGHIQGALNLYSQEELFNFFLKPMPLDTQKRIIVFHCEFSSERGPRMCRCLR
EEDRSLNQYPALYPELYLKGGYRDFPEYMECEPQSYCPMHQDHKTELLRCRSQSKVQEG
ERQLREQIALLVKDMSP

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 CDC25C expression in transfected 293T cell line ([H00000995-T01](#)) by CDC25C MaxPab polyclonal antibody.

Lane 1: CDC25C transfected lysate(53.30 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — CDC25C

Entrez GeneID [995](#)

GeneBank Accession# [NM_001790](#)

Protein Accession# [AAH19089.1](#)

Gene Name CDC25C

Gene Alias CDC25

Gene Description cell division cycle 25 homolog C (S. pombe)

Omim ID [157680](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is highly conserved during evolution and it plays a key role in the regulation of cell division. The encoded protein is a tyrosine phosphatase and belongs to the Cdc25 phosphatase family. It directs dephosphorylation of cyclin B-bound CDC2 and triggers entry into mitosis. It is also thought to suppress p53-induced growth arrest. Multiple alternatively spliced transcript variants of this gene have been described, however, the full-length nature of many of them is not known. [provided by RefSeq]

Other Designations cell division cycle 25C|cell division cycle 25C protein|dual specificity phosphatase CDC25C|m-phase inducer phosphatase 3|mitosis inducer CDC25|phosphotyrosine phosphatase

Pathway

- [Cell cycle](#)

Disease

- [Adenocarcinoma](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)