CDC6 (Human) Cell-Based ELISA Kit

Catalog # KA2664 Size 1 Kit

Specification

Product Description	CDC6 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of CDC6 expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — CDC6

Entrez GeneID	990
Protein Accession#	Q99741
Gene Name	CDC6
Gene Alias	CDC18L, HsCDC18, HsCDC6
Gene Description	cell division cycle 6 homolog (S. cerevisiae)

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Omim ID	602627
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is highly similar to Saccharomyces cerevisiae Cdc6, a protein essential for the initiation of DNA replication. This protein functions as a regulator at the early steps of DNA replication. It localizes in cell nucleus during cell cyle G1, but translocates to the cytoplasm at the start of S phase. The subcellular translocation of this protein during cell cyle is regulated through its phosphorylation by Cdks. Transcription of this protein was reported to be regulated in response to mitogenic signals through transcriptional control mechanism involving E2F proteins. [provided by RefSeq
Other Designations	CDC18 (cell division cycle 18, S.pombe, homolog)-like|CDC6 cell division cycle 6 homolog|CDC6-related protein|cell division cycle 6 protein

Pathway

- Cell cycle

Disease

- Carcinoma
- Genetic Predisposition to Disease
- Kidney Failure
- Liver Neoplasms
- Lymphoma
- Pulmonary Disease
- Uterine Cervical Neoplasms

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