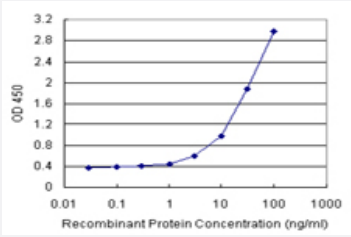
CDC25C (Human) Matched Antibody Pair

Catalog # H00000995-AP21 Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from 1 ng/ml to 100 ng/ml.

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human CDC25C.
Reactivity	Human
Quality Control Testing	Standard curve using recombinant protein (H00000995-P01) as an analyte. Sandwich ELISA detection sensitivity ranging from 1 ng/ml to 100 ng/ml.
Supplied Product	Antibody pair set content: 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-CDC25C (100 ug) 2. Detection antibody: mouse polyclonal anti-CDC25C (40 ul) *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze tha w cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Recombinant protein)

Protocol Download

Gene Info — CDC25C

Entrez GeneID	995
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 divisi on. 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 tho ught 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-ph ase 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