

## Human NUDC blocking peptide (CDBP2096)

This product is for research use only and is not intended for diagnostic use.

## **PRODUCT INFORMATION**

| Product Overview    | Blocking/Immunizing peptide for anti-NUDC antibody   |
|---------------------|--|
| Antigen Description | This gene encodes a nuclear distribution protein that plays an essential role in mitosis and cytokinesis. The encoded protein is involved in spindle formation during mitosis and in microtubule organization during cytokinesis. Pseudogenes of this gene are found on chromosome 2. [provided by RefSeq, Feb 2012] |
| Species             | Human  |
| Conjugate           | Unconjugated   |
| Applications        | Apuri, BL, ELISA   |
| Format              | Lyophilized powder   |
| Size                | 100 μg   |
| Preservative        | None   |
| Storage             | Shipped at ambient temperature, store at -20°C.  |

## **GENE INFORMATION**

| Gene Name       | NUDC nuclear distribution C homolog (A. nidulans) [ Homo sapiens ]  |
|-----------------|---|
| Official Symbol | NUDC  |
| Synonyms        | NUDC; nuclear distribution C homolog (A. nidulans); nuclear distribution gene C (A.nidulans)<br>homolog , nuclear distribution gene C homolog (A. nidulans); nuclear migration protein nudC;<br>NudC; nuclear distribution gene C homolog; nuclear distribution protein C homolog; HNUDC;<br>MNUDC; NPD011; |

| Entrez Gene ID      | <u>10726</u>   |
|---------------------|--|
| mRNA Refseq         | <u>NM_006600</u>   |
| Protein Refseq      | <u>NP_006591</u>   |
| UniProt ID          | Q9Y266   |
| Chromosome Location | 1р35-р34   |
| Pathway             | Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; DNA<br>Replication, organism-specific biosystem; Lissencephaly gene (LIS1) in neuronal migration and<br>development, organism-specific biosystem; M Phase, organism-specific biosystem; Mitotic M-<br>M/G1 phases, organism-specific biosystem; Mitotic Prometaphase, organism-specific<br>biosystem; |