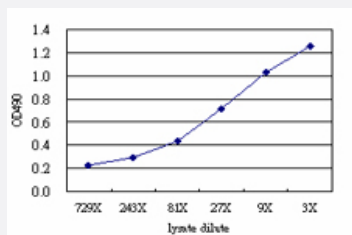


# NDC80 (Human) Matched Antibody Pair

Catalog # H00010403-AP51

Size 1 Set

## Applications



Sandwich ELISA detection sensitivity ranging from approximately 243x to 3x dilution of the NDC80 293T overexpression lysate (non-denatured).

## Specification

### Product Description

This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human NDC80.

### Reactivity

Human

### Interspecies Antigen Sequence

Mouse (83); Rat (84)

### Quality Control Testing

Standard curve using NDC80 293T overexpression lysate (non-denatured) as an analyte. Sandwich ELISA detection sensitivity ranging from approximately 243x to 3x dilution of the NDC80 293T overexpression lysate (non-denatured).

### Supplied Product

Antibody pair set content:  
 1. Capture antibody: mouse monoclonal anti-NDC80 (100 ug)  
 2. Detection antibody: rabbit purified polyclonal anti-NDC80 (50 ug)  
 \*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 thaw cycle. Reagents should be returned to -20°C storage immediately after use.

## Applications

- ELISA Pair (Transfected lysate)

[Protocol Download](#)

## Gene Info — NDC80

Entrez GeneID	<a href="#">10403</a>
Gene Name	NDC80
Gene Alias	HEC, HEC1, KNTC2, TID3, hsNDC80
Gene Description	NDC80 homolog, kinetochore complex component (S. cerevisiae)
Omim ID	<a href="#">607272</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	HEC is one of several proteins involved in spindle checkpoint signaling. This surveillance mechanism assures correct segregation of chromosomes during cell division by detecting unaligned chromosomes and causing prometaphase arrest until the proper bipolar attachment of chromosomes is achieved.[supplied by OMIM]
Other Designations	highly expressed in cancer, rich in leucine heptad repeats kinetochore associated 2

## Disease

- [Kidney Failure](#)