

NDC80 Antibody

Catalog No: #32838

Package Size: #32838-1 50ul #32838-2 100ul

Orders: order@signalwayantibody.com

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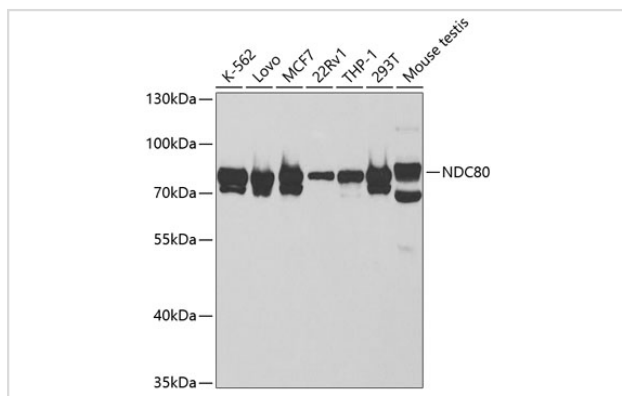
Description

Product Name	NDC80 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total NDC80 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human NDC80.
Target Name	NDC80
Other Names	HEC; HEC1; TID3; KNTC2; HsHec1
Accession No.	Swiss-Prot:O14777NCBI Gene ID:10403
Uniprot	O14777
GeneID	10403;
SDS-PAGE MW	74KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using NDC80 at 1:1000 dilution.

Background

This gene encodes a component of the NDC80 kinetochore complex. The encoded protein consists of an N-terminal microtubule binding domain and a C-terminal coiled-coiled domain that interacts with other components of the complex. This protein functions to organize and stabilize microtubule-kinetochore interactions and is required for proper chromosome segregation.

Note: This product is for in vitro research use only