

A4719

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# NUDC Rabbit mAb

Catalog No.: A4719 **Recombinant**

## Basic Information

### Observed MW

42kDa

### Calculated MW

38kDa

### Category

SMab Recombinant Monoclonal Antibody

### Applications

WB, ELISA

### Cross-Reactivity

Human, Mouse, Rat

### CloneNo number

ARC1103

## Background

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.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

10726

### Swiss Prot

Q9Y266

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 232-331 of human NUDC (Q9Y266).

### Synonyms

HNUDC; MNUDC; NPD011; NUDC

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

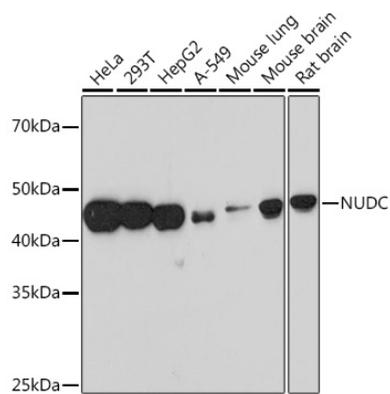
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of various lysates, using NUDC Rabbit mAb (A4719) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.