

## NU155 Rabbit pAb

CatalogNo: YN0992

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB, ELISA

#### MW

- 153kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

**WB 1:500-2000**

**ELISA 1:5000-20000**

### Storage

#### Storage\*

-15°C to -25°C/1 year (Do not lower than -25°C)

#### Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Basic Information

#### Clonality

Polyclonal

### Immunogen Information

#### Immunogen

Synthesized peptide derived from human protein . at AA range: 840-920

#### Specificity

NU155 Polyclonal Antibody detects endogenous levels of protein.

### Target Information

#### Gene name

NUP155 KIAA0791

|                              |   |                       |                         |
|------------------------------|---|-----------------------|-------------------------|
| <b>Protein Name</b>          | Nuclear pore complex protein Nup155 (155 kDa nucleoporin) (Nucleoporin Nup155)  |                       |                         |
|                              | <b>Organism</b>   | <b>Gene ID</b>        | <b>UniProt ID</b>       |
|                              | Human   | <a href="#">9631;</a> | <a href="#">O75694;</a> |
|                              | Mouse   |                       | <a href="#">Q99P88;</a> |
|                              | Rat   |                       | <a href="#">P37199;</a> |
| <b>Cellular Localization</b> | Nucleus, nuclear pore complex . Nucleus membrane ; Peripheral membrane protein ; Cytoplasmic side . Nucleus membrane ; Peripheral membrane protein ; Nucleoplasmic side . In mitosis, assumes a diffuse cytoplasmic distribution probably as a monomer, before reversing back into a punctate nuclear surface localization at the end of mitosis. .   |                       |                         |
| <b>Tissue specificity</b>    | Expressed in all tissues tested, including heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas.   |                       |                         |
| <b>Function</b>              | Function:Essential component of nuclear pore complex. Nucleoporins may be involved both in binding and translocating proteins during nucleocytoplasmic transport.,PTM:Phosphorylated. Phosphorylation and dephosphorylation may be important for the function of NUP155 and may play a role in the reversible disassembly of the nuclear pore complex during mitosis.,similarity:Belongs to the non-repetitive/WGA-negative nucleoporin family.,subcellular location:In mitosis, assumes a diffuse cytoplasmic distribution probably as a monomer, before reversing back into a punctate nuclear surface localization at the end of mitosis.,subunit:Interacts with GLE1 and NUP35/NUP53. Able to form a heterotrimer with GLE1 and NUPL2 in vitro.,tissue specificity:Expressed in all tissues tested, including heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas., |                       |                         |

## Validation Data

## Contact information

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**NU155 Rabbit pAb**

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