

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

Protein Name	Nuclear pore complex protein Nup155 (155 kDa nucleoporin) (Nucleoporin Nup155)		
	Organism	Gene ID	UniProt ID
	Human	9631;	O75694;
	Mouse		Q99P88;
	Rat		P37199;
Cellular Localization	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. .		
Tissue specificity	Expressed in all tissues tested, including heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas.		
Function	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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Please scan the QR code to access additional product information:
NU155 Rabbit pAb

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