

KD-Validated Anti-Nucleoporin 155 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody
Catalog # AGI1020

Product Information

Application	WB, FC, ICC
Primary Accession	O75694
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	23GB 2010
Calculated MW	155199
Gene Name	NUP155
Aliases	NUP155; Nucleoporin 155; KIAA0791; N155; Nuclear Pore Complex Protein Nup155; 155 KDa Nucleoporin; Nucleoporin 155kDa; Nucleoporin Nup155; Nucleoporin 155kD; ATFB15
Immunogen	A synthesized peptide derived from human NUP155

Additional Information

Gene ID	9631
Other Names	Nuclear pore complex protein Nup155, 155 kDa nucleoporin, Nucleoporin Nup155, NUP155, KIAA0791

Protein Information

Name	NUP155
Synonyms	KIAA0791
Function	Essential component of nuclear pore complex. Could be essential for embryogenesis. Nucleoporins may be involved both in binding and translocating proteins during nucleocytoplasmic transport.
Cellular Location	Nucleus, nuclear pore complex {ECO:0000250 UniProtKB:P37199}. Nucleus membrane {ECO:0000250 UniProtKB:P37199}; Peripheral membrane protein {ECO:0000250 UniProtKB:P37199}; Cytoplasmic side {ECO:0000250 UniProtKB:P37199}. Nucleus membrane {ECO:0000250 UniProtKB:P37199}; Peripheral membrane protein {ECO:0000250 UniProtKB:P37199}; Nucleoplasmic side {ECO:0000250 UniProtKB:P37199}. Note=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 {ECO:0000250 UniProtKB:P37199}

Tissue Location

Expressed in all tissues tested, including heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.