ARG41187
anti-NUP155 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes NUP155
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NUP155
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1102-1391 of Human NUP155 (NP_705618.1).
Conjugation	Un-conjugated
Alternate Names	NUP155; Nucleoporin 155; KIAA0791; N155; Nuclear Pore Complex Protein Nup155; 155 KDa Nucleoporin; Nucleoporin 155kDa; Nucleoporin Nup155; Nucleoporin 155kD; ATFB15

Application Instructions

Application table

Application	Dilution
WB	1:500 - 1:2000

Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.
Positive Control	Mouse liver
Observed Size	155 kDa

Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	NUP155
Gene Full Name	nucleoporin 155kDa
Background	Nucleoporins are proteins that play an important role in the assembly and functioning of the nuclear pore complex (NPC) which regulates the movement of macromolecules across the nuclear envelope (NE). The protein encoded by this gene plays a role in the fusion of NE vesicles and formation of the double membrane NE. The protein may also be involved in cardiac physiology and may be associated with the pathogenesis of atrial fibrillation. Alternative splicing results in multiple transcript variants of this gene. A pseudogene associated with this gene is located on chromosome 6. [provided by RefSeq, May 2013]
Function	Essential component of nuclear pore complex. Could be essessential for embryogenesis. Nucleoporins may be involved both in binding and translocating proteins during nucleocytoplasmic transport. [UniProt]
Calculated Mw	155 kDa
PTM	Disulfide bond, Glycoprotein, Isopeptide bond, Phosphoprotein, Ubl conjugation
Cellular Localization	Membrane, Nuclear pore complex, Nucleus