
NUP155 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 253912

Unit: 0.1 mg

Description:

The nuclear pore complex (NPC) is a protein assembly localized at the nuclear rim and mediates macromolecular transport between the nucleus and the cytoplasm. One protein in this assembly is the nucleoporin (NUP)-155, which is localized symmetrically to both the nucleoplasmic and cytoplasmic faces of the NPC. NUP155 has been reported to interact with both NUP35 and the mRNA export factor Gle1, but the functions of these interactions are still unknown. NUP155 has also been shown to be required for NPC assembly and nuclear envelope (NE) membrane fusion. NUP155 is recruited late in NE formation, suggesting that NUP155 defines an essential late step in NE assembly. NUP155 has recently been identified as an HIV dependency factor (HDF), suggesting that NUP155 may be an important drug target in HIV treatment. At least two isoforms of NUP155 are known to exist.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: NUP155 ; Nucleoporin 155; nuclear pore complex 155

Accession No.: NP_705618

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human NUP155.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.