

NUP155 Rabbit pAb

Catalog No.: A7764

Basic Information

Observed MW

155kDa

Calculated MW

155kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

9631

Swiss Prot

O75694

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1102-1391 of human NUP155 (NP_705618.1).

Synonyms

N155; ATFB15; NUP155

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

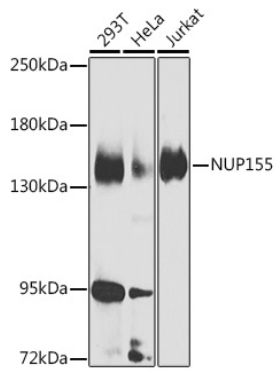
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using NUP155 Antibody (A7764) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 45s.