

## Product datasheet for **TA427513**

### **NUP155 Rabbit Monoclonal Antibody**

#### **Product data:**

|                                |   |
|--------------------------------|---|
| <b>Product Type:</b>           | Primary Antibodies  |
| <b>Applications:</b>           | ELISA, WB   |
| <b>Recommended Dilution:</b>   | WB, 1:500 - 1:1000<br>ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.  |
| <b>Reactivity:</b>             | Human, Mouse  |
| <b>Host:</b>                   | Rabbit  |
| <b>Isotype:</b>                | IgG   |
| <b>Clonality:</b>              | Monoclonal  |
| <b>Formulation:</b>            | PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3   |
| <b>Concentration:</b>          | lot specific  |
| <b>Purification:</b>           | Affinity purification   |
| <b>Conjugation:</b>            | Unconjugated  |
| <b>Storage:</b>                | Store at -20°C. Avoid freeze / thaw cycles.   |
| <b>Stability:</b>              | Stable for 12 months from date of receipt.  |
| <b>Predicted Protein Size:</b> | 155kDa  |
| <b>Background:</b>             | 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. |



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