

NUP93 Polyclonal Antibody

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|-------------------------|-------------------|----------------------|-----------------------|
| Catalog No. | A4333 | Category | Polyclonal Antibodies |
| Applications | WB | Observed MW | 80kDa |
| Cross-reactivity | Human, Mouse, Rat | Calculated MW | 79kDa/93kDa |

Immunogen Information

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|-------------------|---|
| Immunogen | Recombinant fusion protein containing a sequence corresponding to amino acids 670-819 of human NUP93 (NP_055484.3). |
| Gene ID | 9688 |
| Swiss prot | Q8N1F7 |
| Synonyms | NUP93; NIC96; NPHS12; nucleoporin 93 |

Product information

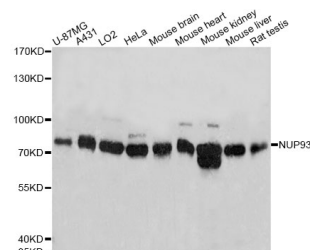
| | |
|----------------------------|--|
| Source | Rabbit |
| Isotype | IgG |
| Purification method | Affinity purification |
| Storage | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |

Background

The nuclear pore complex is a massive structure that extends across the nuclear envelope, forming a gateway that regulates the flow of macromolecules between the nucleus and the cytoplasm. Nucleoporins are the main components of the nuclear pore complex in eukaryotic cells. This gene encodes a nucleoporin protein that localizes both to the basket of the pore and to the nuclear entry of the central gated channel of the pore. The encoded protein is a target of caspase cysteine proteases that play a central role in programmed cell death by apoptosis. Alternative splicing results in multiple transcript variants encoding different isoforms.

Recommended Dilutions

WB 1:500 -
1:2000



Western blot - NUP93 Polyclonal Antibody (A4333)