

NUP93 Polyclonal Antibody

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

Immunogen Information

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

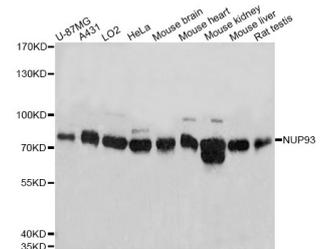
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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)