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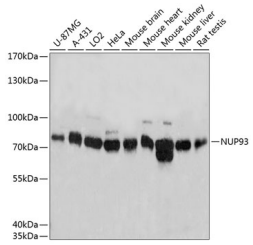
NUP93 Polyclonal Antibody

Catalog No.	E-AB-65475	**Reactivity**	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	**Host**	Rabbit
Applications	WB	**Isotype**	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of extracts of various cell lines using NUP93 Polyclonal Antibody at dilution of 1:3000.

Immunogen Information

Immunogen	Recombinant fusion protein of human NUP93 (NP_055484.3).
GeneID	9688
Swissprot	Q8N1F7
Synonyms	NUP93,NIC96,NPHS12

Product Information

Calculated MW	79kDa/93kDa
Observed MW	93kDa
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	WB 1:500-1:2000

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.