

## **Nup93 Polyclonal Antibody**

Catalog No: YT3212

**Reactivity:** Human; Mouse; Rat

**Applications:** WB;ELISA

Target: Nup93

**Fields:** >>Nucleocytoplasmic transport;>>Amyotrophic lateral sclerosis

Gene Name: NUP93

Protein Name: Nuclear pore complex protein Nup93

Human Gene Id: 9688

**Human Swiss Prot** 

ot Q8N1F7

**Q8BJ71** 

No:

Mouse Gene ld: 71805

**Mouse Swiss Prot** 

No:

**Rat Gene Id:** 291874

Rat Swiss Prot No: Q66HC5

**Immunogen:** The antiserum was produced against synthesized peptide derived from human

NUP93. AA range:221-270

**Specificity:** Nup93 Polyclonal Antibody detects endogenous levels of Nup93 protein.

**Formulation :** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

**Dilution:** WB 1:500 - 1:2000. ELISA: 1:40000. Not yet tested in other applications.

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**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 93kD

**Background:** function:Part of the nucleoporin complex; required for correct nuclear pore

assembly.,similarity:Belongs to the nucleoporin interacting component (NIC) family.,subcellular location:Localizes at the nuclear basket and at or near the nuclear entry to the gated channel of the pore.,subunit:Component of the p62 complex, a complex composed of NUP62, NUP54. Interacts also with NUP205.,

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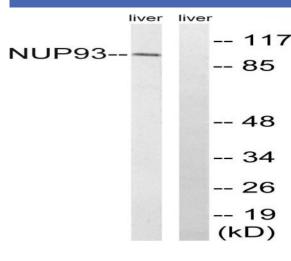
Subcellular Nucleus membrane ; Peripheral membrane protein . Nucleus, nuclear pore

**Location :** complex . Nucleus envelope . Localizes at the nuclear basket and at or near the

nuclear entry to the gated channel of the pore. .

**Expression :** Amygdala, Bone marrow, Brain, Epithelium, Skin,

## **Products Images**



Western blot analysis of lysates from rat liver cells, using NUP93 Antibody. The lane on the right is blocked with the synthesized peptide.