



NUP98 Polyclonal Antibody

E90530

Catalog Number: E90530**Amount:** 100ul

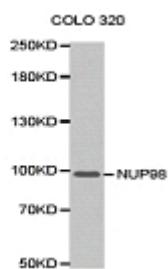
Background: Nup98-Nup96 (also known as Nup196, ADIR2 or ADAR2), encoded by NUP98 gene, is a component of the nuclear pore complex (NPC) . It is first synthesized as 186-198 kDa Nup98-Nup96 precursors and the precursors shortly undergo autoproteolysis to give rise to two nucleoporins, the amino-terminal Nup98 (Nup98-N) and carboxy-terminal Nup96 (Nup96-C). Both of Nup98 and Nup96 are localized to the nucleoplasmic side of the NPC. This antibody was raised against the carboxy-terminal region of Nup98-Nup96, it recognizes all Nup98-Nup96 proteins except Nup98-N. Since the autoproteolysis is very rapid this antibody usually detected 98-115 kDa Nup96 protein in multiple cell lines. It is notable that RNA-editing deaminase 1 (Gene ID: 104), also named ADAR2, is a different protein from Nup98-Nup96 (ADAR2).

Species: Rabbit**Isotype:** IgG

Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonyms: ADIR2; NUP196; NUP96**Immunogen:** Recombinant protein of humanNUP98**Purification:** Affinity purification**Reactivity:** H M R**Applications:** WB**Molecular Weight:** 98kDa**Swiss-Prot No.:** P52948**Gene ID:** 4928

WB 1:500 - 1:2000



Western blot analysis of extracts of COLO 320 cells tissue, using NUP98 antibody.

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