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## 11-8073: Polyclonal Antibody to NUP35

Clonality: Polyclonal

Application: WB
Reactivity: Human
Gene: NUP35
Gene ID: 129401
Uniprot ID: Q8NFH5
Format: Purified

**Alternative Name:** NUP35,MP44,NUP53

**Isotype:** Rabbit IgG

Immunogen Information: A partial length recombinant NUP35 protein (amino acids 26-241) was used as the

immunogen for this antibody.

## **Description**

Nucleoporin 35kDa (NUP35), also known as NUP 53 or Mitotic phosphoprotein 44 (MP44) is a phosphoprotein and a member of the nucleoporin family. It plays a vital role in the Nuclear Envelope and Nuclear Pore Complex assembly. NUP35 contains two membrane binding regions, is localized to the nuclear rim, and is part of the nuclear pore complex. Nup35 binds specifically to its interacting partner Nup155 and this interaction is critical for proper NPC and NE assembly.

## **Product Info**

**Amount:** 25 μg / 100 μg

**Purification:** Protein A Chromatography

Content: 25 μg in 50 μl/100 μg in 200 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium

azide is highly toxic.

**Storage condition :** Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid

repeated freeze and thaw cycles.

## **Application Note**

Western blot analysis: 1-2 μg/ml

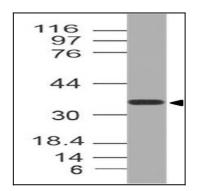


Fig-1: Western blot analysis of NUP35. Anti-NUP35 antibody (11-8073) was used at 1  $\mu$ g/ml on 293 lysate.