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11-8073: Polyclonal Antibody to NUP35

Clonality: Polyclonal

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

Alternative Name: NUP35,MP44,NUP53

Isotype: Rabbit IgG

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

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: $25 \mu g / 100 \mu g$

Purification: Protein A Chromatography

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

azide is highly toxic.

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

repeated freeze and thaw cycles.

Application Note

Western blot analysis: 1-2 µg/ml

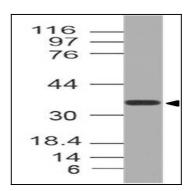


Fig-1: Western blot analysis of NUP35. Anti-NUP35 antibody (11-8073) was used at 1 µg/ml on 293 lysate.