

## 11-8073: Polyclonal Antibody to NUP35

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	NUP35
<b>Gene ID :</b>	129401
<b>Uniprot ID :</b>	Q8NFH5
<b>Format :</b>	Purified
<b>Alternative Name :</b>	NUP35,MP44,NUP53
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	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

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein A Chromatography
<b>Content :</b>	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.
<b>Storage condition :</b>	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

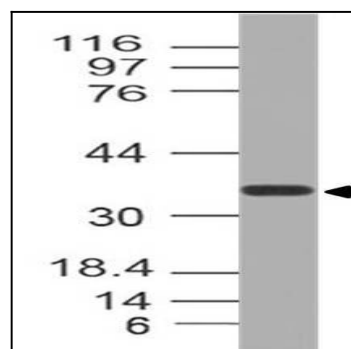


Fig-1: Western blot analysis of NUP35. Anti-NUP35 antibody (11-8073) was used at 1 µg/ml on 293 lysate.