

**NUP35 / NUP53 Antibody (aa50-100)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS15268****Specification**

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**NUP35 / NUP53 Antibody (aa50-100) - Product Information**

|                   |                                       |
|-------------------|---------------------------------------|
| Application       | WB, IHC-P                             |
| Primary Accession | <a href="#">Q8NFH5</a>                |
| Reactivity        | Human, Mouse, Rat, Horse, Bovine, Dog |
| Host              | Rabbit                                |
| Clonality         | Polyclonal                            |
| Calculated MW     | 35kDa KDa                             |
| Dilution          | WB~~1:1000<br>IHC-P~~N/A              |

**NUP35 / NUP53 Antibody (aa50-100) - Additional Information****Gene ID** 129401**Other Names**

Nucleoporin NUP53, 35 kDa nucleoporin, Mitotic phosphoprotein 44, MP-44, Nuclear pore complex protein Nup53, Nucleoporin Nup35, NUP35, MP44, NUP53

**Target/Specificity**

Human NUP35 / NUP53

**Reconstitution & Storage**

Store at 4°C for short term applications. For long term storage, aliquot and store at -20°C.

**Precautions**

NUP35 / NUP53 Antibody (aa50-100) is for research use only and not for use in diagnostic or therapeutic procedures.

**NUP35 / NUP53 Antibody (aa50-100) - Protein Information****Name** NUP35**Synonyms** MP44, NUP53**Function**

Functions as a component of the nuclear pore complex (NPC). NPC components, collectively referred to as nucleoporins (NUPs), can play the role of both NPC structural components and of docking or interaction partners for transiently associated nuclear transport factors. May play a role in the association of MAD1 with the NPC.

**Cellular Location**

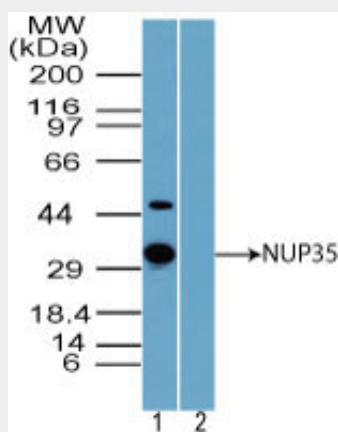
Nucleus, nuclear pore complex. Nucleus membrane; Peripheral membrane protein. Note=Tightly associated with the nuclear membrane and lamina.

## NUP35 / NUP53 Antibody (aa50-100) - Protocols

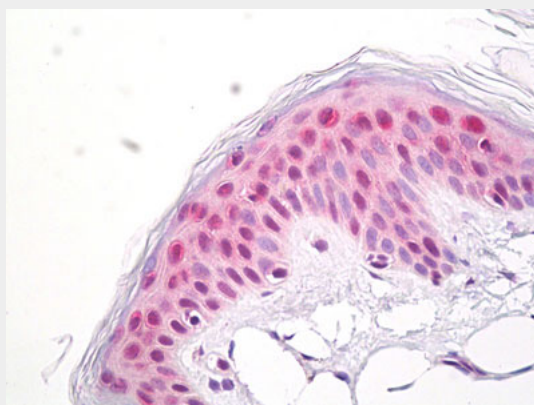
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## NUP35 / NUP53 Antibody (aa50-100) - Images



Western blot of NUP35 in human liver lysate in the 1) absence and 2) presence of immunizing...



Anti-MP-44 / NUP53 antibody IHC of human skin, epidermis.

## NUP35 / NUP53 Antibody (aa50-100) - Background

Functions as a component of the nuclear pore complex (NPC). NPC components, collectively referred to as nucleoporins (NUPs). Can play the role of both NPC structural components and of docking or interaction partners for transiently associated nuclear transport factors. May play a role in the association of MAD1 with the NPC.

## NUP35 / NUP53 Antibody (aa50-100) - References

Cronshaw J.M.,et al.J. Cell Biol. 158:915-927(2002).  
Guo J.H.,et al.Submitted (AUG-2001) to the EMBL/GenBank/DDBJ databases.  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Hillier L.W.,et al.Nature 434:724-731(2005).  
Hawryluk-Gara L.A.,et al.Mol. Biol. Cell 16:2382-2394(2005).