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**Product Name: NUP50 Rabbit Monoclonal Antibody****Catalog #: AMRe84782**

For research use only.

**Summary**

|                      |   |
|----------------------|---|
| <b>Description</b>   | Recombinant rabbit monoclonal antibody  |
| <b>Host</b>          | Rabbit  |
| <b>Application</b>   | WB,ICC  |
| <b>Reactivity</b>    | Human,Mouse,Rat   |
| <b>Conjugation</b>   | Unconjugated  |
| <b>Modification</b>  | Unmodified  |
| <b>Isotype</b>       | IgG   |
| <b>Clonality</b>     | Monoclonal  |
| <b>Form</b>          | Liquid  |
| <b>Concentration</b> |   |
| <b>Storage</b>       | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.                 |
| <b>Shipping</b>      | Ice bags  |
| <b>Buffer</b>        | Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol. |
| <b>Purification</b>  | Affinity Purification   |

**Application**

|                         |   |
|-------------------------|---|
| <b>Dilution Ratio</b>   | WB 1:1000-1:2000,ICC 1:50-1:200             |
| <b>Molecular Weight</b> | Calculated MW: 50 kDa ; Observed MW: 55 kDa |

**Antigen Information**

|                          |  |
|--------------------------|--|
| <b>Gene Name</b>         | NUP50  |
| <b>Alternative Names</b> | NPAP60; NPAP60L; Nucleoporin 50kDa; Nup50;;NUP50 |
| <b>Gene ID</b>           |  |
| <b>SwissProt ID</b>      | Q9UKX7   |
| <b>Immunogen</b>         | A synthesized peptide derived from human NUP50   |

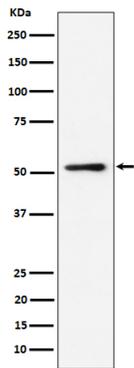
**Background**

Component of the nuclear pore complex that has a direct role in nuclear protein import. Actively displaces NLSs from importin-alpha, and facilitates disassembly of the importin-alpha:beta-cargo complex and importin recycling. Interacts with regulatory

proteins of cell cycle progression including CDKN1B.

## Research Area

## Image Data



Western blot analysis of NUP50 expression in HeLa cell lysate.