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Nup37 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12670

Specification

Nup37 antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q9CWU9
Other Accession	NM_027191, NP_081467
Reactivity	**Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Pig, Chicken, Horse, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**37kDa KDa**

Nup37 antibody - N-terminal region - Additional Information

Gene ID 69736

Alias Symbol	**2410003L22Rik, 2810039M17Rik**

Other Names
Nucleoporin Nup37, Nup107-160 subcomplex subunit Nup37, Nup37

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-Nup37 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
Nup37 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Nup37 antibody - N-terminal region - Protein Information

Name Nup37

Function
Component of the Nup107-160 subcomplex of the nuclear pore complex (NPC). The Nup107-160 subcomplex is required for the assembly of a functional NPC. The Nup107-160 subcomplex is also required for normal kinetochore microtubule attachment, mitotic progression and chromosome segregation (By similarity).

Cellular Location
Chromosome, centromere, kinetochore. Nucleus, nuclear pore complex

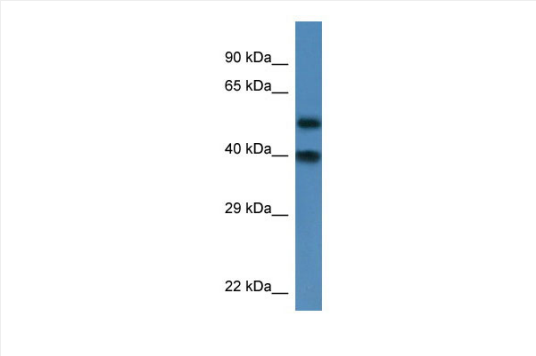
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Nup37 antibody - N-terminal region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Nup37 antibody - N-terminal region - Images



WB Suggested Anti-Nup37 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Heart