10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

POM121 Antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI16023

Specification

POM121 Antibody - middle region - Product Information

Application	**WB**
Primary Accession	Q96HA1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**137kDa KDa**

POM121 Antibody - middle region - Additional Information

Gene ID 9883

Alias Symbol **POM121, KIAA0618, NUP121, POM121A,**
Other Names
Nuclear envelope pore membrane protein POM 121, Nuclear envelope pore membrane protein POM 121A, Nucleoporin Nup121, Pore membrane protein of 121 kDa, POM121, KIAA0618, NUP121, POM121A

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

Reconstitution & Storage
Add 50 &mu, l of distilled water. Final Anti-POM121 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
POM121 Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

POM121 Antibody - middle region - Protein Information

Name POM121

Synonyms KIAA0618, NUP121, POM121A

Function
Essential component of the nuclear pore complex (NPC). The repeat-containing domain may be involved in anchoring components of the pore complex to the pore membrane. When overexpressed in cells induces the formation of cytoplasmic annulate lamellae (AL).

Cellular Location
Nucleus, nuclear pore complex. Nucleus membrane; Single-pass membrane protein. Endoplasmic

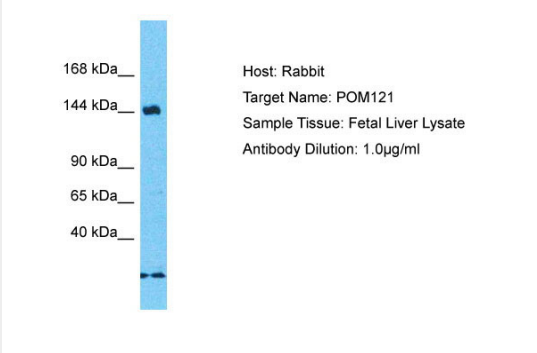
reticulum membrane; Single-pass membrane protein. Note=Stably associated with the NPC throughout interphase and the endoplasmic reticulum during metaphase.

POM121 Antibody - middle 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

POM121 Antibody - middle region - Images



Host: Rabbit
Target Name: POM121
Sample Tissue: Fetal Liver lysates
Antibody Dilution: 1.0µg/ml

POM121 Antibody - middle region - Background

Essential component of the nuclear pore complex (NPC). The repeat-containing domain may be involved in anchoring components of the pore complex to the pore membrane. When overexpressed in cells induces the formation of cytoplasmic annulate lamellae (AL).

POM121 Antibody - middle region - References

Ishikawa K.,et al.DNA Res. 5:169-176(1998).
Ohara O.,et al.Submitted (JAN-2004) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Hillier L.W.,et al.Nature 424:157-164(2003).
Funakoshi T.,et al.FEBS Lett. 581:4910-4916(2007).