

POM121 Antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI16023

Product Information

Application	WB
Primary Accession	Q96HA1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	127720

Additional Information

Gene ID	9883
Alias Symbol Other Names	POM121, KIAA0618, NUP121, POM121A, 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 µl 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.

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.

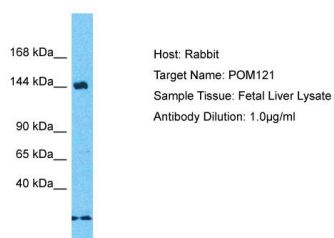
Background

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).

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).

Images



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

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.