

POM121 Antibody (aa1197-1246)
Rabbit Polyclonal Antibody
Catalog # ALS15936**Specification**

POM121 Antibody (aa1197-1246) - Product Information

Application	WB, IHC-P, E
Primary Accession	Q96HA1
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	128kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

POM121 Antibody (aa1197-1246) - Additional Information**Gene ID** 9883**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

Target/Specificity

POM121 Antibody detects endogenous levels of total POM121 protein.

Reconstitution & Storage

Store at -20°C for up to one year.

Precautions

POM121 Antibody (aa1197-1246) is for research use only and not for use in diagnostic or therapeutic procedures.

POM121 Antibody (aa1197-1246) - 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.

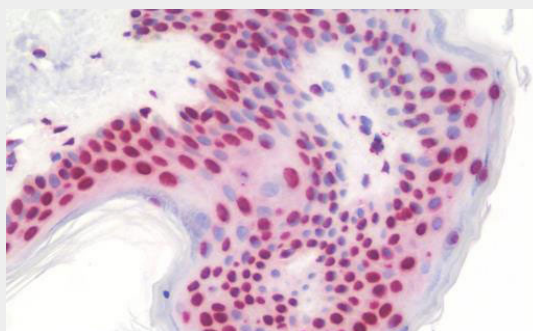
Volume

50 μ l

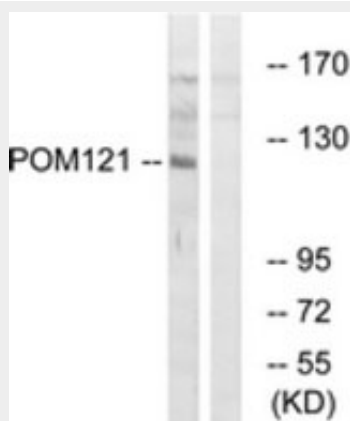
POM121 Antibody (aa1197-1246) - Protocols

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](#)

POM121 Antibody (aa1197-1246) - Images

Anti-POM121 antibody IHC staining of human skin.



Western blot of extracts from K562 cells, using POM121 Antibody.

POM121 Antibody (aa1197-1246) - 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 (aa1197-1246) - 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).