

POM121 Polyclonal Antibody

Catalog # AP72002

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	Q96HA1 , A6NF01 , A8CG34
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	127720

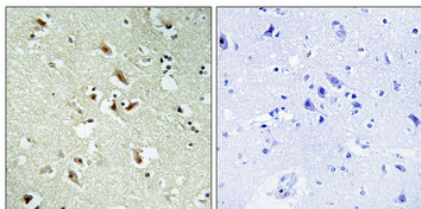
Additional Information

Gene ID	9883
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; POM121B; Putative nuclear envelope pore membrane prote
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

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.

Images



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4°,overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.

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