

DNAxPAb

Hard-to-Find
Antibody

POM121 DNAxPab

Catalog # H00009883-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human POM121 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — POM121

Entrez GeneID	9883
GeneBank Accession#	NM_172020.1
Protein Accession#	NP_742017.1
Gene Name	POM121
Gene Alias	DKFZp586G1822, DKFZp586P2220, FLJ41820, KIAA0618, MGC3792, POM121A
Gene Description	POM121 membrane glycoprotein (rat)
Gene Ontology	Hyperlink
Gene Summary	<p>The nuclear envelope creates distinct nuclear and cytoplasmic compartments in eukaryotic cells. It consists of two concentric membranes perforated by nuclear pores, large protein complexes that form aqueous channels to regulate the flow of macromolecules between the nucleus and the cytoplasm. These complexes are composed of at least 100 different polypeptide subunits, many of which belong to the nucleoporin family. This gene encodes a member of the FG-repeat-containing nucleoporins. The protein encoded by this gene is an integral membrane protein that localizes to the central spoke ring complex and participates in anchoring the nuclear pore complex to the nuclear envelope. Alternatively spliced variants that encode different protein isoforms have been described but the full-length nature of only one has been determined. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000160224 P145 nuclear envelope pore membrane protein POM 121 nuclear pore membrane protein 121 nuclear pore membrane protein 121 kDa