

DNAXPab

Hard-to-Find
Antibody

KPNA4 DNAXPab

Catalog # H00003840-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human KPNA4 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MADNEKLDNQRLKNFKNKGRDLETMRQRNEVVVELRKNKRDEHLLKRRNVPHEICEDSDIDG DYRVQNTSLEAMQNASSDNQGIQLSAVQAARKLLSSDRNPPIDDLIKSGILPILVHCLERDDNPSL QFEAAWALTNIASGTSEQTQAVVQSNAPLFLRLLHSPHQNVCEQAVWALGNIIGDGPQCRDYVI SLGVVKPLLSFISPSIPITFLRNVTWVMVNLCRHKDPPPPMETIQEILPALCVLIHHTDVNILDVTVWA LSYLTAGNEQIQMVIDSGVPHLVPLLSHQEVKVQTAALRAVGNVTGTDEQTQVVLNCDALSHF PALLTHPKEKINKEAVWFLSNITAGNQQQVQAVIDANLVPMIHLLDKGDFGTQKEAAWAISNLTISG RKDQVAYLIQQNVIPFCNLLTVKDAQVQVVLVDGLSNILKMAEDEAETIGNLIEECGGLEKIEQLQ NHENEDIYKLAYEIIDQFFSSDDIDEDPSLVPEAIQGGTGFNSSANVPTEGFQF
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 — KPNA4

Entrez GeneID [3840](#)

GeneBank Accession# [NM_002268.3](#)

Protein Accession# [NP_002259.1](#)

Gene Name KPNA4

Gene Alias IPOA3, MGC12217, MGC26703, QIP1, SRP3

Gene Description karyopherin alpha 4 (importin alpha 3)

Omim ID [602970](#)

Gene Ontology [Hyperlink](#)

Gene Summary The nuclear import of karyophilic proteins is directed by short amino acid sequences termed nuclear localization signals (NLSs). Karyopherins, or importins, are cytoplasmic proteins that recognize NLSs and dock NLS-containing proteins to the nuclear pore complex. The protein encoded by this gene shares the sequence similarity with *Xenopus* importin-alpha and *Saccharomyces cerevisiae* Srp1. This protein is found to interact with the NLSs of DNA helicase Q1 and SV40 T antigen. [provided by RefSeq]

Other Designations importin alpha 3|importin-alpha-Q1|karyopherin alpha 4