

DNAXPAb

Hard-to-Find
Antibody

KPNA3 DNAXPab

Catalog # H00003839-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human KPNA3 DNA using DNAX™ Immune technology.

Technology [DNAX™ Immune](#)

Immunogen Full-length human DNA

Sequence MAENPSLENHRIKSFKNKGRDVETMRRHRNEVTVELRKNKRDEHLLKKRNVPQEESESDVDA
DFKAQNVTLAILQNATSDNPVVQLSAVQAARKLLSSDRNPPIDDLIKSGILPILVKCLERDDNPSL
QFEAAWALTNASGTSAQTAQAVVQSNAPFLRLRSPHQNVCEQAVWALGNIIGDGPQCRDYVI
SLGVVKPLLSFISPSIPITFLRNVTWVIVNLCRNKDPPPPMETVQEILPALCVLIYHTDINILVDTVWAL
SYLTDGGNEQIQMVIDSGVVPFLVPLLSHQEVKVQTAALRAVGNVTGTDEQTQVVLNCDVLSHFP
NLLSHPKEKINKEAVWFLSNITAGNQQQVQAVIDAGLIPMIHQQLAKGDFGTQKEAAWAISNLTISGR
KDQVEYLVQQNVIPFCNLLSVKDSQVVQVLDGLKNILIMAGDEASTAEIIEECGGLEKIEVLQQH
ENEDIYKLAFEIIDQYFSGDDIDEDPCLIPATQGGTYNFDPTANLQTKEFNF

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 — KPNA3

Entrez GeneID [3839](#)

GeneBank Accession# [NM_002267.2](#)

Protein Accession# [NP_002258.2](#)

Gene Name KPNA3

Gene Alias IPOA4, SRP1, SRP1gamma, SRP4, hSRP1

Gene Description karyopherin alpha 3 (importin alpha 4)

Omim ID [601892](#)

Gene Ontology [Hyperlink](#)

Gene Summary The transport of molecules between the nucleus and the cytoplasm in eukaryotic cells is mediated by the nuclear pore complex (NPC), which consists of 60-100 proteins. Small molecules (up to 70 kD) can pass through the nuclear pore by nonselective diffusion while larger molecules are transported by an active process. The protein encoded by this gene belongs to the importin alpha family, and is involved in nuclear protein import. [provided by RefSeq]

Other Designations OTTHUMP00000018426|importin alpha 4|importin alpha-3|importin-alpha-Q2|karyopherin alpha 3

Disease

- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)