

DNAXPAb

Hard-to-Find
Antibody

KPNA1 DNAXPab

Catalog # H00003836-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human KPNA1 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MTTPGKENFRLKSYKNKSLNPDEMRRRREEEGLQLRKQKREEQLFKRRNVATAEEEEEEEEVMS DGGFHEAQINMEMAPGGVITSDMIEMIFSKSPEQQLSATQKFRKLLSKEPNPPIDEVISTPGVVA RFVEFLKRKENCTLQFESAWVLTNASGNSLQTRVIQAGAVPIFIELLSSEFEDVQEQAVWALGNI AGDSTMCRDYLDCNILPPLLQLFSKQNRLLTMTRNAVWALSNLCRGKSPPPEFAKVSPCLNVLS WLLFVSDTDVLADACWALSYSLSDGPNDKIQAVIDAGVCRRLVELLMHNDYKVVSPALRAVGNIVT GDDIQTQVILNCSALQSLLHLLSSPKESIKKEACWTISNITAGNRAQIQTVIDANIFPALISILQTAEFRT RKEAAWAITNATSGGSAEQIKYLVELGCIKPLCDLLTVMSKIVQVALNGLENILRLGEQEAKRNGT GINPYCALIEEAYGLDKIEFLQSHENQEIQKAFDLIEHYFGTEDEDSSAPQVDLNQQQYIFQQCEA PMEGFQL
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 — KPNA1

Entrez GeneID [3836](#)

GeneBank Accession# [NM_002264.2](#)

Protein Accession# [NP_002255.2](#)

Gene Name KPNA1

Gene Alias IPOA5, NPI-1, RCH2, SRP1

Gene Description karyopherin alpha 1 (importin alpha 5)

Omim ID [600686](#)

Gene Ontology [Hyperlink](#)

Gene Summary Recombination activating proteins RAG1 and RAG2 regulate and mediate V(D)J recombination, the process by which genes for immunoglobulins and T-cell receptors are generated. Several other ubiquitously expressed proteins are thought to be recruited in the recombination process. Among these are the genes affected in severe combined immune deficiency and genes involved in ds-DNA break repair. The protein encoded by this gene interacts with RAG1 and may play a role in V(D)J recombination. Two transcript variants, one protein-coding and the other not, have been found for this gene. [provided by RefSeq]

Other Designations importin alpha 5|importin-alpha-S1|karyopherin alpha 1|nucleoprotein interactor 1|recombination activating gene cohort 2