

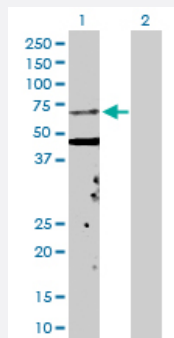
MaxPab®

KPNA5 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003841-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

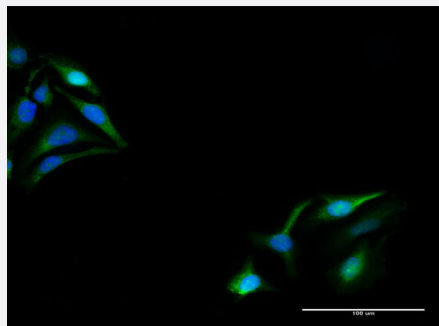
Western Blot analysis of KPNA5 expression in transfected 293T cell line ([H00003841-T02](#)) by KPNA5 MaxPab polyclonal antibody.

Lane 1: KPNA5 transfected lysate (60.70 kDa).

Lane 2: Non-transfected lysate.

Immunofluorescence

Immunofluorescence of purified MaxPab antibody to KPNA5 on HeLa cell. [antibody concentration 30 ug/ml]



Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human KPNA5 protein.

Immunogen

KPNA5 (NP_002260.2, 1 a.a. ~ 539 a.a) full-length human protein.

Sequence	MDAMASPGKDNRYMKSYKNKALNPQEMRRRREEEGIQLRKQKREEQLFKRRNVYLPRNDESMLESPIQDPDISSTVPIPEEEVVTTDMVQMIFSNADQQLTATQKFRKLLSKEPNPPIDQVIQKPGVVQRFVKFLERNENCTLQFEAAWALTNIASGTFLHTKVVIETGAVPIFIKLLNSEHEDVQEQAVWALGNIAGDNAECRDFVLNCEILPILLELLTNSNRLTTTRNAVWALSNLCRGKNPPPNFSKVSPCLNVLSRLLFSSDPDVLADVCWALSYSLSGPNDKIQAVIDSGVCRRLVELLMHNDYKVVSPALRAVGNIITGDDIQTQVILNCSALPCLLHLLSSPKESIRKEACWTVSNITAGNRAQIQAVIDANIFPVLEILQKAEFRTRKEAAWAITNATSGGTPEQIRYLVALGCIKPLCDLLTVMDSKIVQVALNGLENILRLGEQESKQNGIGINPYCALIEEAYGLDKIEFLQSHENQEIQKAFDLIEHYFGVEEDDPSIVPQVDENQQQFIFQQQEA PMDGFQL
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Rat (94)
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)

Western Blot analysis of KPNA5 expression in transfected 293T cell line ([H00003841-T02](#)) by KPNA5 MaxPab polyclonal antibody.

Lane 1: KPNA5 transfected lysate(60.70 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to KPNA5 on HeLa cell. [antibody concentration 30 ug/ml]

Gene Info — KPNA5

Entrez GeneID	3841
GeneBank Accession#	NM_002269
Protein Accession#	NP_002260.2
Gene Name	KPNA5

Gene Alias	IPOA6, SRP6
Gene Description	karyopherin alpha 5 (importin alpha 6)
Omim ID	604545
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 and is probably 120 million daltons in molecular size. Small molecules (up to 70 kD) can pass through the nuclear pore by non selective diffusion; larger molecules are transported by an active process. Most nuclear proteins contain short basic amino acid sequences known as nuclear localization signals (NLSs). KPNA5 protein belongs to the importin alpha protein family and is thought to be involved in NLS-dependent protein import into the nucleus. [provided by RefSeq]
Other Designations	OTTHUMP00000017076 importin alpha 6 karyopherin alpha 5