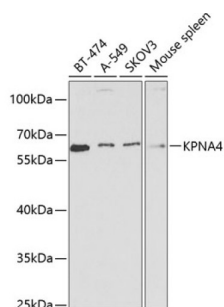
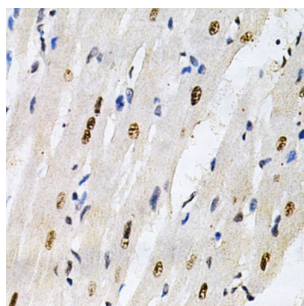


Importin Subunit Alpha-3 (KPNA4) Antibody

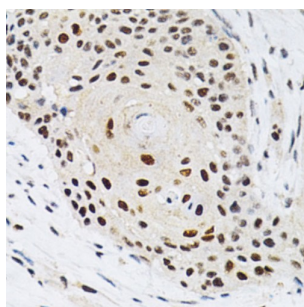
Catalogue No.: abx001643



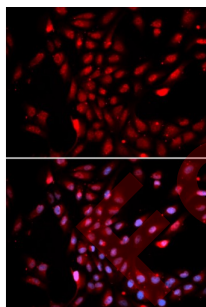
Western blot analysis of extracts of various cell lines using KPNA4 Antibody (1/1000 dilution).



Immunohistochemistry of paraffin-embedded Rat heart using KPNA4 Antibody (1/200 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Human esophageal cancer using KPNA4 Antibody (1/200 dilution, 40x lens).



Immunofluorescence analysis of U2OS cells using KPNA4 Antibody

KPNA4 Antibody is a Rabbit Polyclonal antibody against KPNA4. 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.

Target: Importin Subunit Alpha-3 (KPNA4)

Datasheet

Version: 3.0.0
Revision date: 09 Oct 2025



Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human KPNA4
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O00629 (UniProt , ExPASy)
Gene Symbol:	KPNA4
GeneID:	3840
NCBI Accession:	NP_002259.1
KEGG:	hsa:3840
String:	9606.ENSP00000334373
Molecular Weight:	Calculated MW: 57 kDa Observed MW: 58 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.