

KPNA3 IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_002258.2

Catalog No. IHC-00320

GeneID 3839

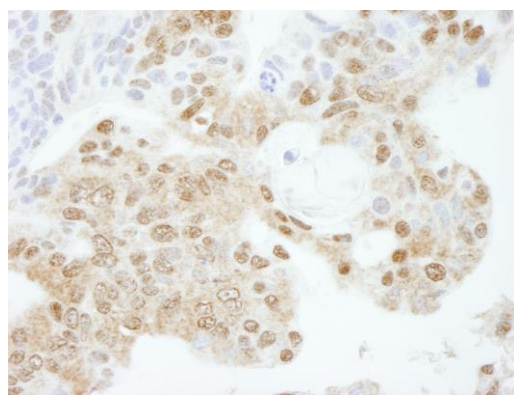
Lot No. IHC-00320-1



APPLICATIONS	IHC, IHC-IF
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Monkey, Chimpanzee, Small-eared galago and White-tufted-ear marmoset
AMOUNT	100 µl
CONCENTRATION	250 µg/ml
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to KPNA3 immobilized on solid support. The epitope recognized by IHC-00320 maps to a region between residue 1 and 50 of human karyopherin alpha 3 using the numbering given in entry NP_002258.2 (GeneID 3839). Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Immunohistochemistry 1:100 – 1:500 Immunofluorescence 1:50 – 1:500 (IHC)
APPLICATION NOTES	Epitope exposure is recommended. Epitope exposure with citrate buffer will enhance staining. Likely to work with frozen sections. In some cases, the antibody may be diluted further than indicated.
IHC HUMAN CONTROLS	Anaplastic Thyroid Carcinoma, Breast Carcinoma, Colon Carcinoma, Linitis Plastica Stomach Cancer, Ovarian Carcinoma, Prostate Carcinoma, Testicular Seminoma
ADDITIONAL INFO	https://www.bethyl.com/product/IHC-00320 Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Eric McIntush, PhD | Chief Scientific Officer

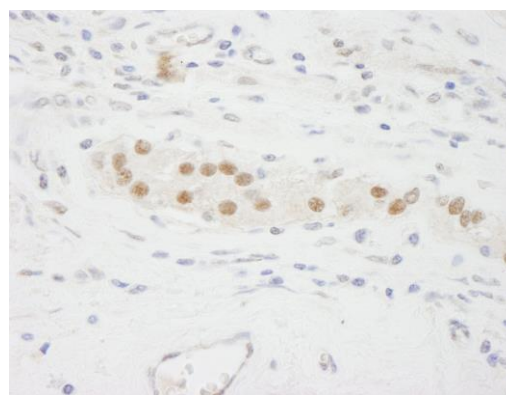
Date: June 21, 2019



Detection of human KPNA3 by immunohistochemistry.

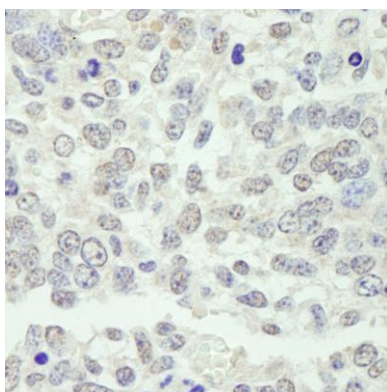
Sample: FFPE section of human ovarian carcinoma.

Antibody: Affinity purified rabbit anti-KPNA3 (Cat. No. IHC-00320) used at a dilution of 1:250. *Detection:* DAB



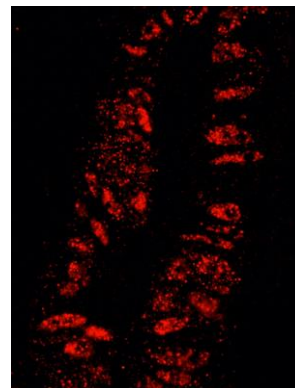
Detection of human KPNA3 by immunohistochemistry.

Sample: FFPE section of human testis. *Antibody:* Affinity purified rabbit anti-KPNA3 (Cat. No. IHC-00320) used at a dilution of 1:500. *Detection:* DAB



Detection of mouse KPNA3 by immunohistochemistry.

Sample: FFPE section of mouse teratoma. *Antibody:* Affinity purified rabbit anti-KPNA3 (Cat. No. IHC-00320) used at a dilution of 1:250. *Detection:* DAB



Detection of human KPNA3 by IHC-IF. *Sample:* FFPE section of human colon carcinoma. *Antibody:* Affinity purified rabbit anti-KPNA3 (Cat. No. IHC-00320) used at a dilution of 1:100. *Detection:* Red-fluorescent goat anti-rabbit IgG highly cross-adsorbed Antibody used at a dilution of 1:100.