

For Research Use Only

# IPO11 Polyclonal antibody, PBS Only

Catalog Number: 14403-1-PBS

Featured Product



## Basic Information

**Catalog Number:**

14403-1-PBS

**Size:**

100ug, Concentration: 1 mg/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG5659

**GenBank Accession Number:**

BC033776

**GeneID (NCBI):**

51194

**UNIPROT ID:**

Q9UI26

**Full Name:**

importin 11

**Calculated MW:**

113 kDa

**Observed MW:**

112 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

WB, IHC, IF/ICC, IP, Indirect ELISA

**Species Specificity:**

human, mouse, rat

## Background Information

Importins are members of a family of transport receptors (karyopherins) that mediate the nucleocytoplasmic transport of protein and RNA cargoes. Importin-11, is a nuclear import receptor for the ubiquitin-conjugating enzyme, UbcM2.

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS Only

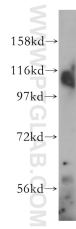
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

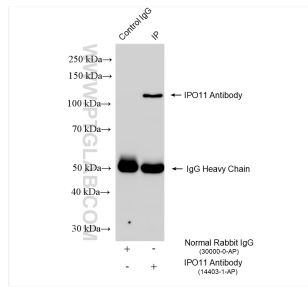
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

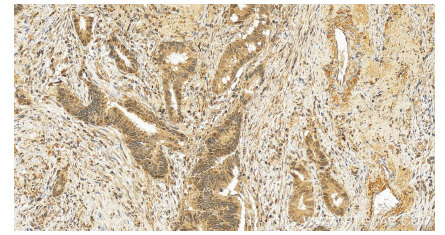
## Selected Validation Data



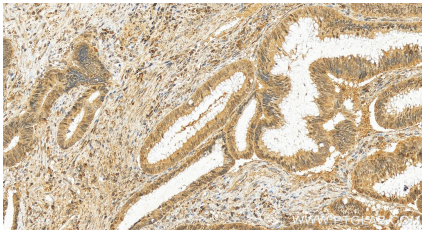
human testis tissue were subjected to SDS PAGE followed by western blot with 14403-1-AP (IPO 11 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 14403-1-PBS in a different storage buffer formulation.



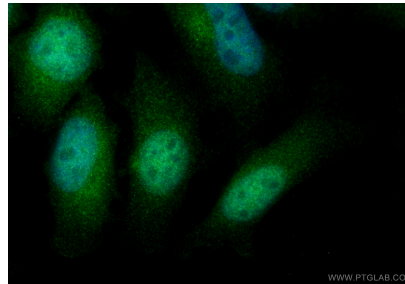
IP result of anti-IPO 11 (IP:14403-1-AP, 4ug; Detection:14403-1-AP 1:1000) with mouse testis tissue lysate 2400 ug. This data was developed using the same antibody clone with 14403-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 14403-1-AP (IPO 11 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 14403-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 14403-1-AP (IPO 11 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 14403-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using IPO11 antibody (14403-1-AP) at dilution of 1:400 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002). This data was developed using the same antibody clone with 14403-1-PBS in a different storage buffer formulation.