

For Research Use Only

# KPNA6 Polyclonal antibody

Catalog Number: 12366-2-AP

3 Publications



## Basic Information

Catalog Number:

12366-2-AP

Size:

260 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3040

GenBank Accession Number:

BC020520

GeneID (NCBI):

23633

UNIPROT ID:

O60684

Full Name:

karyopherin alpha 6 (importin alpha 7)

Calculated MW:

536 aa, 60 kDa

Observed MW:

55-60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

## Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

Positive Controls:

WB : BxPC-3 cells, HeLa cells

IHC : human breast cancer tissue, human prostate cancer tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Sergi Marco	34819513	Nat Commun	WB
Anna Nakanishi	36366568	Viruses	WB
Yisha Zhuo	33141406	Virol Sin	WB

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

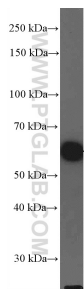
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

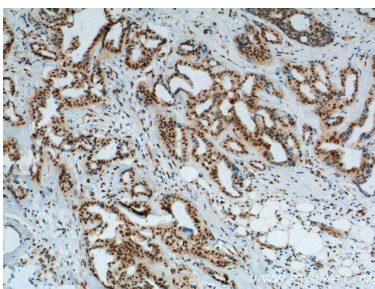
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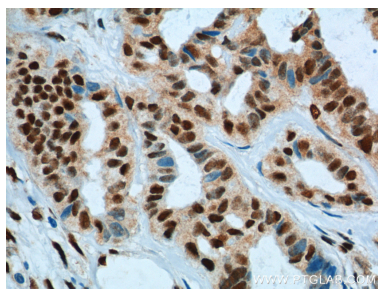
Selected Validation Data



BxPC-3 cells were subjected to SDS PAGE followed by western blot with 12366-2-AP (KPNA6 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 12366-2-AP (KPNA6 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 12366-2-AP (KPNA6 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).