

For Research Use Only

# IPO7 Monoclonal antibody

Catalog Number: 67525-1-Ig



## Basic Information

<b>Catalog Number:</b> 67525-1-Ig	<b>GenBank Accession Number:</b> NM_006391.2	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1000 µg/ml	<b>GeneID (NCBI):</b> 10527	<b>CloneNo.:</b> 1E7C12
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> O95373	<b>Recommended Dilutions:</b> WB 1:5000-1:50000 IHC 1:500-1:2000
<b>Isotype:</b> IgG1	<b>Full Name:</b> importin 7	
<b>Immunogen Catalog Number:</b> AG27257	<b>Calculated MW:</b> 120 kDa	
	<b>Observed MW:</b> 120 kDa	

## Applications

### Tested Applications:

IHC, WB, ELISA

### Species Specificity:

Human, mouse, rat

**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** : A549 cells, HEK-293 cells, U2OS cells, LNCaP cells, HeLa cells, HepG2 cells, K-562 cells, Jurkat cells, HSC-T6 cells, NIH/3T3 cells

**IHC** : human breast cancer tissue,

## Background Information

### 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:

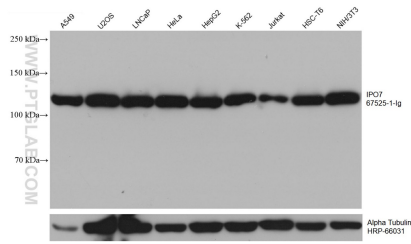
T: 4006900926

E: Proteintech-CN@ptglab.com

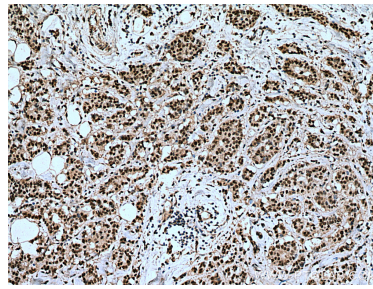
W: ptgcn.com

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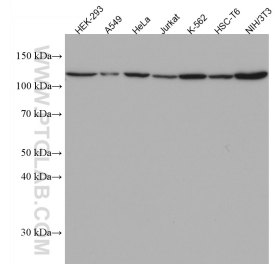
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67525-1-Ig (IPO7 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67525-1-Ig (IPO7 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 67525-1-Ig (IPO7 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.