

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> 150ul , Concentration: 2500 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	<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

<b>Tested Applications:</b> WB, IHC, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> Human, mouse, rat	<b>WB :</b> A549 cells, HEK-293 cells, U2OS cells, LNCaP cells, HeLa cells, HepG2 cells, K-562 cells, Jurkat cells, HSC-T6 cells, NIH/3T3 cells
<b>Note-IHC:</b> suggested antigen retrieval with <b>TE buffer pH 9.0</b> ; (*) Alternatively, antigen retrieval may be performed with <b>citrate buffer pH 6.0</b>	<b>IHC :</b> human breast cancer tissue,

## Storage

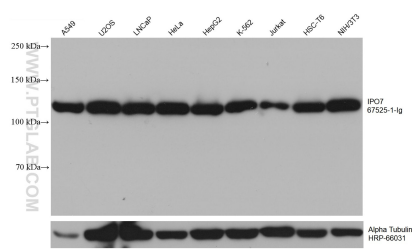
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1%BSA

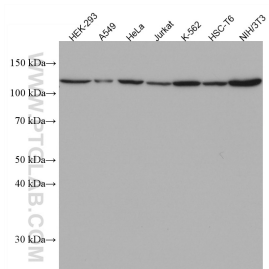
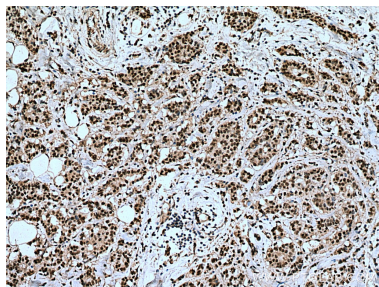
For technical support and original validation data for this product please contact:  
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## Selected Validation Data



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.



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