

For Research Use Only

# NF90/ILF3 Monoclonal antibody

Catalog Number: 68213-1-Ig



## Basic Information

<b>Catalog Number:</b> 68213-1-Ig	<b>GenBank Accession Number:</b> BC064836	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 1000 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 3609	<b>CloneNo.:</b> 2H10G3
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q12906	<b>Recommended Dilutions:</b> WB 1:5000-1:50000 IHC 1:1000-1:4000
<b>Isotype:</b> IgG1	<b>Full Name:</b> interleukin enhancer binding factor 3, 90kDa	
<b>Immunogen Catalog Number:</b> AG30868	<b>Calculated MW:</b> 894 aa, 95 kDa	
	<b>Observed MW:</b> 90 kDa, 110 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> Human, mouse, rat	<b>WB :</b> A431 cells, HSC-T6 cells, LNCaP cells, HeLa cells, HEK-293 cells, Jurkat cells, K-562 cells, NIH/3T3 cells, 4T1 cells
<b>Note-IHC:</b> suggested antigen retrieval with <b>TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	<b>IHC :</b> mouse eye tissue,

## Storage

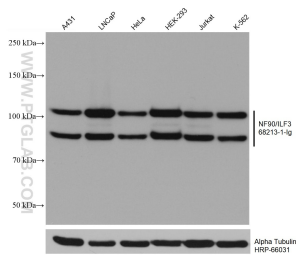
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

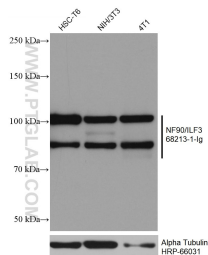
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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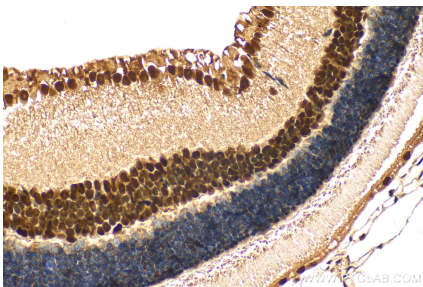
Selected Validation Data



A431 cells were subjected to SDS PAGE followed by western blot with 68213-1-Ig (NF90/ILF3 antibody) at dilution of 1:20000 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.



Various lysates were subjected to SDS PAGE followed by western blot with 68213-1-Ig (NF90/ILF3 antibody) at dilution of 1:20000 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 mouse eye tissue slide using 68213-1-Ig (NF90/ILF3 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).