

# NF90/ILF3 Monoclonal antibody

Catalog Number: 68213-1-Ig

## Basic Information

Catalog Number:

68213-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG30868

GenBank Accession Number:

BC064836

GeneID (NCBI):

3609

UNIPROT ID:

Q12906

Full Name:

interleukin enhancer binding factor 3,  
90kDa

Calculated MW:

894 aa, 95 kDa

Observed MW:

90 kDa, 110 kDa

Purification Method:

Protein G purification

CloneNo.:

2H10G3

Recommended Dilutions:

WB 1:5000-1:50000

IHC 1:1000-1:4000

## 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 : A431 cells, HSC-T6 cells, LNCaP cells, HeLa cells,  
HEK-293 cells, Jurkat cells, K-562 cells, NIH/3T3 cells,  
4T1 cells

IHC : mouse eye tissue,

## Background Information

### Storage

Storage:

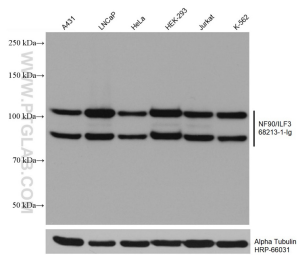
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

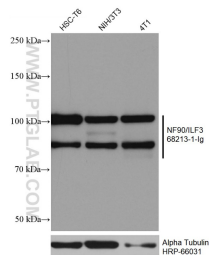
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

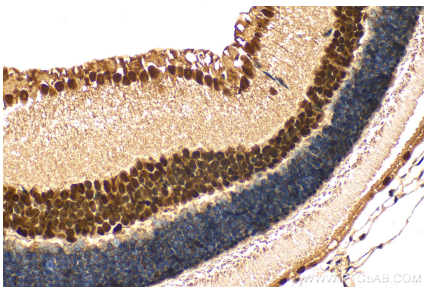
Selected Validation Data



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).