

For Research Use Only

# TCF3 Monoclonal antibody

Catalog Number: 67140-1-Ig

Featured Product

3 Publications



## Basic Information

<b>Catalog Number:</b> 67140-1-Ig	<b>GenBank Accession Number:</b> BC110580	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 150ul , Concentration: 1900 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 6929	<b>CloneNo.:</b> 1D12E5
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P15923	<b>Recommended Dilutions:</b> WB 1:2000-1:10000 IF/ICC 1:200-1:800
<b>Isotype:</b> IgG2b	<b>Full Name:</b> transcription factor 3 (E2A immunoglobulin enhancer binding factors E12/E47)	
<b>Immunogen Catalog Number:</b> AG15734	<b>Calculated MW:</b> 654 aa, 68 kDa	
	<b>Observed MW:</b> 68-70 kDa	

## Applications

<b>Tested Applications:</b> WB, IF/ICC, ELISA	<b>Positive Controls:</b> WB : HepG2 cells, NCI-H1299 cells, PC-3 cells, Jurkat cells, K-562 cells, THP-1 cells, A549 cells
<b>Cited Applications:</b> WB, IHC	<b>IF/ICC :</b> HepG2 cells,
<b>Species Specificity:</b> Human	
<b>Cited Species:</b> human	

## Notable Publications

Author	Pubmed ID	Journal	Application
Xiong Shu	36047666	Cancer Med	WB
Xiao-Wei Wei	35239510	Reproduction	WB
Nian Zhou	34278464	Mol Med Rep	WB,IHC

## Storage

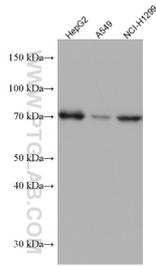
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

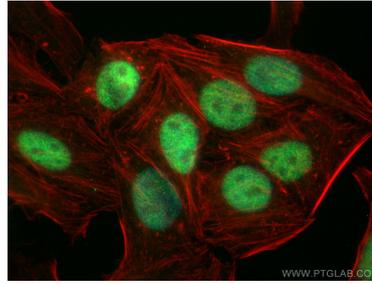
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

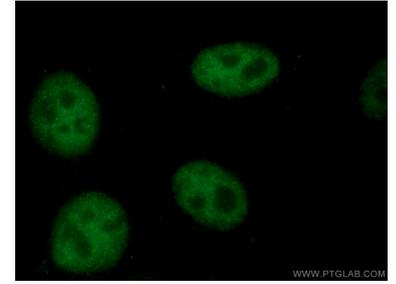
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67140-1-Ig (TCF3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using TCF3 antibody (67140-1-Ig, Clone: 1D12E5) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-phalloidin (red).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using 67140-1-Ig (TCF3 antibody) at dilution of 1:100 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).