

For Research Use Only

# FANCI Monoclonal antibody

Catalog Number: 67304-1-Ig **3 Publications**



## Basic Information

Catalog Number: 67304-1-Ig	GenBank Accession Number: BC004277	Purification Method: Protein G purification
Concentration: 1000 ug/ml	GeneID (NCBI): 55215	CloneNo.: 1B10E6
Source: Mouse	UNIPROT ID: Q9NVI1	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:1000-1:4000
Isotype: IgG1	Full Name: Fanconi anemia, complementation group I	
Immunogen Catalog Number: AG15153	Calculated MW: 1328 aa, 149 kDa	
	Observed MW: 149 kDa, 142 kDa	

## Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Cited Applications: WB, IHC	WB : HeLa cells, A431 cells, HEK-293 cells, Jurkat cells, K-562 cells, LNCaP cells, A549 cells, Raji cells, Daudi cells
Species Specificity: human	IHC : human skin cancer tissue,
Cited Species: human	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Zixian Huang	36382555	Adv Sci (Weinh)	WB
Pengqing Nie	38894550	Adv Sci (Weinh)	WB
Zhenguo Cai	38077326	Front Immunol	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, pH7.3  
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

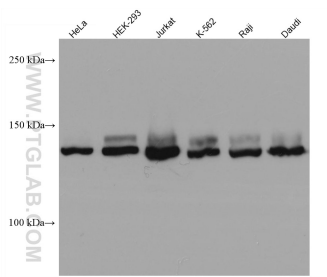
T: 4006900926

E: Proteintech-CN@ptglab.com

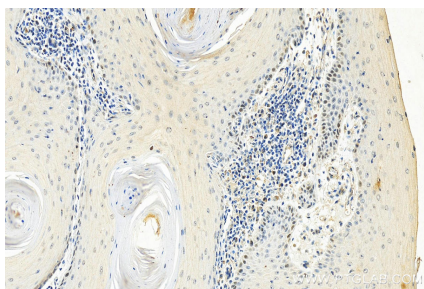
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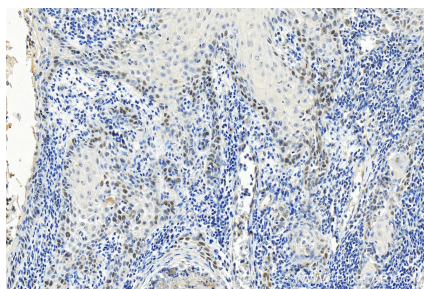
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67304-1-Ig (FANCI antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded skin cancer slide using 67304-1-Ig (FANCI antibody) at dilution of 1:2000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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