

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
Size: 150ul , Concentration: 2100 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	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	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

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

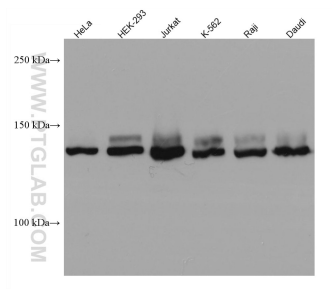
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

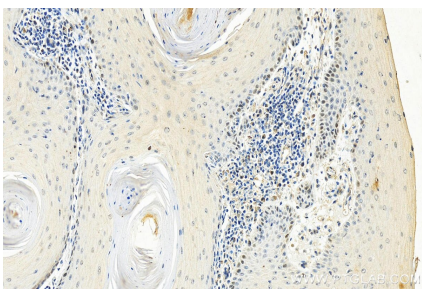
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

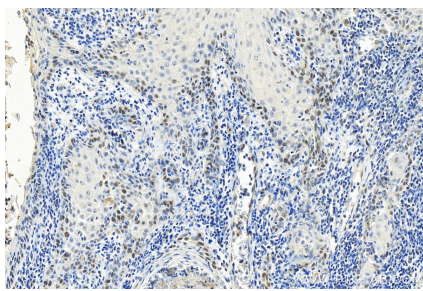
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 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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