

For Research Use Only

RFC4 Polyclonal antibody

Catalog Number: 10806-1-AP **3 Publications**



Basic Information

Catalog Number: 10806-1-AP	GenBank Accession Number: BC017452	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5984	Recommended Dilutions: WB 1:5000-1:50000 IF 1:50-1:500
Source: Rabbit	Full Name: replication factor C (activator 1) 4, 37kDa	
Isotype: IgG	Calculated MW: 37 kDa	
Immunogen Catalog Number: AG1234	Observed MW: 37-40 kDa	

Applications

Tested Applications: FC, IF, WB, ELISA	Positive Controls: WB : MCF-7 cells, LNCaP cells, Raji cells IF : U2OS cells, HepG2 cells
Cited Applications: WB	
Species Specificity: human	
Cited Species: human, mouse	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Jing Wang	34520390	Aging (Albany NY)	WB
Jianguo Yang	33691114	Cell Rep	WB
Stephen Gray	32640224	Cell Rep	WB

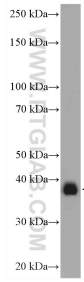
Storage

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

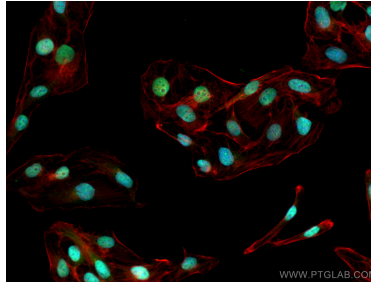
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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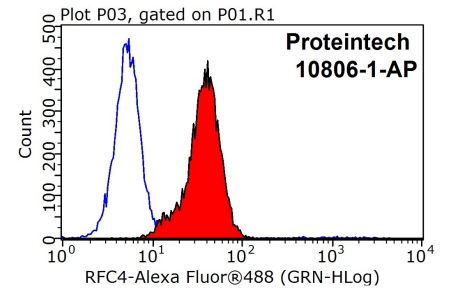
Selected Validation Data



MCF-7 cells were subjected to SDS PAGE followed by western blot with 10806-1-AP (RFC4 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using RFC4 antibody (10806-1-AP) at dilution of 1:200 and Coralite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



1X10⁶ HepG2 cells were stained with 0.2ug RFC4 antibody (10806-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.