

For Research Use Only

ITCH Monoclonal antibody

Catalog Number: 67757-1-Ig **3 Publications**



Basic Information

Catalog Number: 67757-1-Ig	GenBank Accession Number: BC011571	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop and 467 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 83737	CloneNo.: 2E3G9
Source: Mouse	UNIPROT ID: Q96J02	Recommended Dilutions: WB 1:1000-1:4000 IF/ICC 1:200-1:800
Isotype: IgG2b	Full Name: itchy E3 ubiquitin protein ligase homolog (mouse)	
Immunogen Catalog Number: AG14688	Calculated MW: 903 aa, 103 kDa	
	Observed MW: 103 kDa, 70 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Cited Applications: WB, IF, IP	WB : HeLa cells, HSC-T6 cells, K-562 cells, LNCaP cells, NIH/3T3 cells, HEK-293 cells, Jurkat cells
Species Specificity: Human, mouse, rat	IF/ICC : HepG2 cells,
Cited Species: human	

Notable Publications

Author	Pubmed ID	Journal	Application
Kyungtae Lim	39815007	EMBO J	WB
Zehua Lin	39406717	Sci Rep	IF
Liansuo Zhang	37760946	Biomedicines	WB,IP

Storage

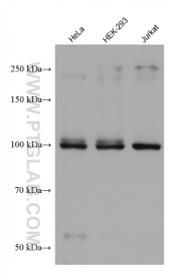
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

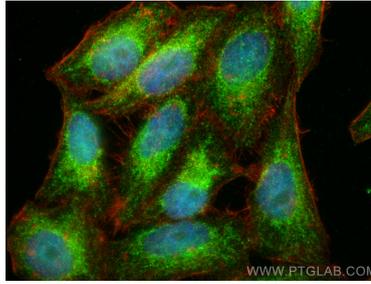
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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 67757-1-Ig (ITCH antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using ITCH antibody (67757-1-Ig, Clone: 2E3G9) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).