For Research Use Only

ITCH Monoclonal antibody

Catalog Number:67757-1-Ig 1 Publications

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Basic Information

Catalog Number:
67757-1-Ig

Size:
150ul , Concentration: 1000 ug/ml by Nanodrop and 467 ug/ml by Bradford method using BSA as the standard;

Source:
Mouse

Isotype:
IgG2b

Immunogen Catalog Number:
AG14688

GenBank Accession Number:
BC011571

GeneID (NCBI):
83737

UNIPROT ID:
Q96J02

Full Name:
itchy E3 ubiquitin protein ligase homolog (mouse)

Calculated MW:
903 aa, 103 kDa

Observed MW:
103 kDa, 70 kDa

Purification Method:
Protein A purification

CloneNo.:
2E3G9

Recommended Dilutions:
WB 1:1000-1:4000
IF/ICC 1:200-1:800

Applications

Tested Applications:
WB, IF/ICC, ELISA

Cited Applications:
WB, IP

Species Specificity:
Human, mouse, rat

Cited Species:
human

Positive Controls:

WB : HeLa cells, HSC-T6 cells, K-562 cells, LNCaP cells, NIH/3T3 cells, HEK-293 cells, Jurkat cells

IF/ICC : HepG2 cells,

Notable Publications

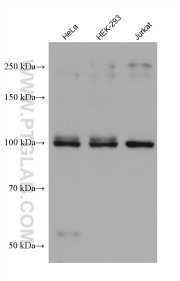
Author	Pubmed ID	Journal	Application
Liansuo Zhang	37760946	Biomedicines	WB,IP

Storage

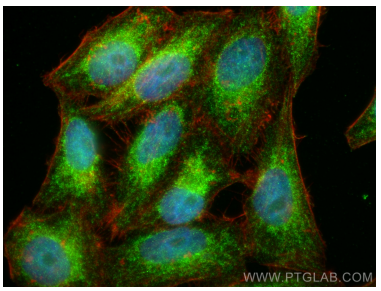
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1%BSA

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 AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).