

Product Name: USP11 Mouse Monoclonal Antibody**Catalog #: AMM82934**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,FC 1:200-1:400
Molecular Weight	109.8kDa

Antigen Information

Gene Name	USP11
Alternative Names	UHX1
Gene ID	8237.0
SwissProt ID	P51784
Immunogen	Purified recombinant fragment of human USP11 expressed in E. Coli.

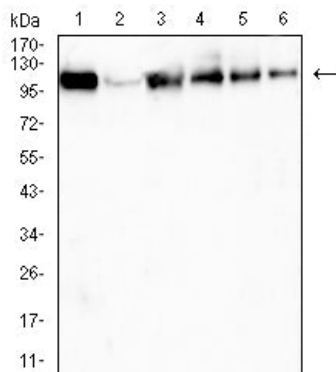
Background

Protein ubiquitination controls many intracellular processes, including cell cycle progression, transcriptional activation, and signal transduction. This dynamic process, involving ubiquitin conjugating enzymes and deubiquitinating enzymes, adds and removes ubiquitin. Deubiquitinating enzymes are cysteine proteases that specifically cleave ubiquitin from ubiquitin-

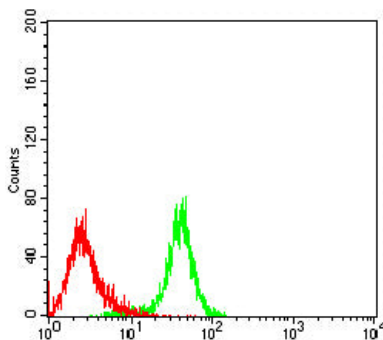
conjugated protein substrates. This gene encodes a deubiquitinating enzyme which lies in a gene cluster on chromosome Xp11.23

Research Area

Image Data



Western blot analysis using USP11 mouse mAb against Hela (1), LNCap (2), HepG2 (3), K562 (4), A549 (5) and Jurkat (6) cell lysate.



Flow cytometric analysis of Jurkat cells using USP11 mouse mAb (green) and negative control (red).