

USP11 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2141
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human USP11 expressed in E. Coli.
Mol wt	109.8kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB,FCM
Concentration	N/A
Full name	N/A
Synonyms	UHX1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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

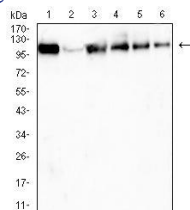
Recommended Dilution

WB: 1:500 - 1:2000

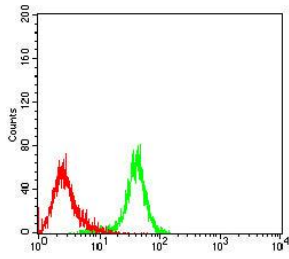
FCM: 1:200 - 1:400

Not yet tested in other applications.

Images



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).

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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