

USP11 monoclonal antibody

Catalog: MB67014

Host: Mouse

Reactivity: Human

BackGround:

Protease that can remove conjugated ubiquitin from target proteins and polyubiquitin chains .Inhibits the degradation of target proteins by the proteasome .

Cleaves preferentially 'Lys-6' and 'Lys-63'-linked ubiquitin chains. Has lower activity with 'Lys-11' and 'Lys-33'-linked ubiquitin chains, and extremely low activity with 'Lys-27', 'Lys-29' and 'Lys-48'-linked ubiquitin chains (in vitro).Plays a role in the regulation of pathways leading to NF-kappa-B activation.Plays a role in the regulation of DNA repair after double-stranded DNA breaks .Acts as a chromatin regulator via its association with the Polycomb group (PcG) multiprotein PRC1-like complex; may act by deubiquitinating components of the PRC1-like complex .Promotes cell proliferation by deubiquitinating phosphorylated E2F1 .

Product:

Mouse IgG1 kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 115 kDa

Swiss-Prot:

P51784

Purification&Purity:

This antibody is purified through a protein G column.

Applications:

WB (1/500 - 1/1000), FC (1/10 - 1/50)

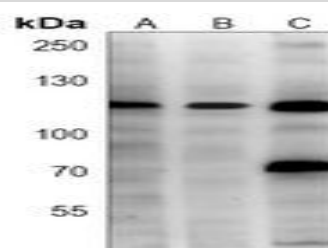
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

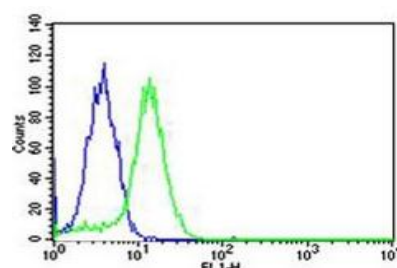
Specificity:

Recognizes endogenous levels of USP11 protein.

DATA:



Western blot analysis of USP11 expression in Jurkat (A), HeLa (B), LNCaP (C) whole cell lysates.



Note:

For research use only, not for use in diagnostic procedure.

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