USP7 Mouse mAb

E220119

Catalog Number:E220119
Amount:100ul

Product Name:USP7 Mouse mAb

Gene ID:7874

SwissProt ID:Q93009

Gene Name:USP7

Alternative Names:TEF1; HAUSP; HAFOUS

Background: The protein encoded by this gene belongs to the peptidase C19 family, which includes ubiquitinyl hydrolases. This protein deubiquitinates target proteins such as p53 (a tumor suppressor protein) and WASH (essential for endosomal protein recycling), and regulates their activities by counteracting the opposing ubiquitin ligase activity of proteins such as HDM2 and TRIM27, involved in the respective process. Mutations in this gene have been implicated in a neurodevelopmental disorder. [provided by RefSeq, Mar 2016]

Research Field: Cell Biology

Product Categories: Primary antibody

Host: Mouse

Reactivity: Human,Mouse,Rat,Monkey

Application:WB,IHC-P,ICC/IF,FC,ELISA

Dilution Ratio:WB: 1/500-1/1000 IHC: 1/100-1/200 IF: 1/50-1/200 FC: 1/50-1/100 ELISA: 1/10000

Molecular Weight: Calculated MW: 128 kDa;Observed MW: 128 kDa

Clonality: Monoclonal Antibody

Clonality No.:6D8-K5-H1

Isotype:Mouse IgG2b

Immunogen:Purified recombinant fragment of human USP7 expressed in E. Coli.

Purification:Affinity Purified

Conjugation:Unconjugated

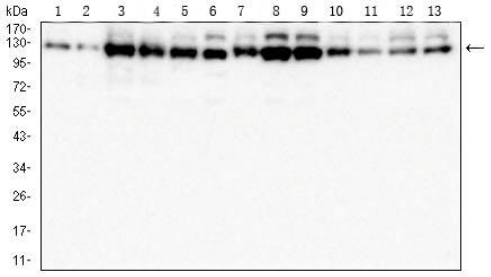
Modification:Unmodified

Form: Liquid

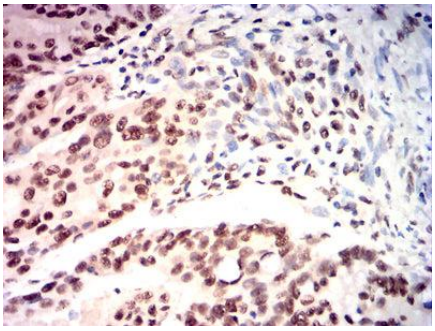
Buffer System: Purified antibody in PBS with 0.05% sodium azide

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

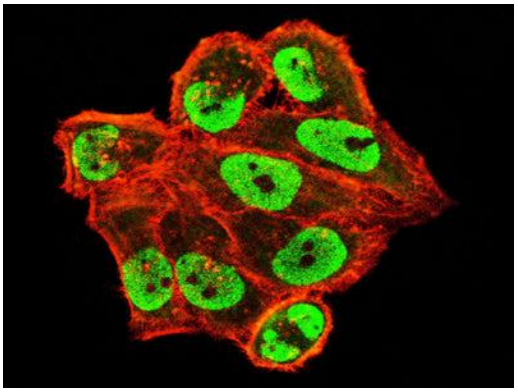
For Research Use Only



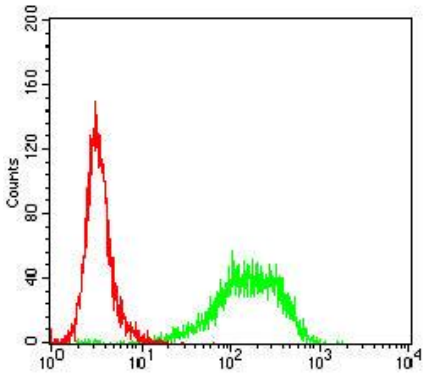
Western blot analysis of USP7 in Hela (1), A431 (2), MCF-7 (3),Jurkat (4),K562 (5),HepG2 (6),A549 (7),HCT116 (8),HT-29 (9),SW480 (10),C6 (11),COS-7 (12),and NIH/3T3 (13) cell lysate using USP7 antibody.



Immunohistochemistry analysis of paraffin-embedded human rectal cancer tissues using USP7 antibody.



Immunocytochemistry analysis of USP7 in Hela cells using USP7 antibody (green),and DAPI(blue). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Flow Cytometry analysis of K562 cells using USP7 antibody (green) and negative control (red).

.