

USP7 antibody

Catalog No: #38401

Package Size: #38401-1 50ul #38401-2 100ul

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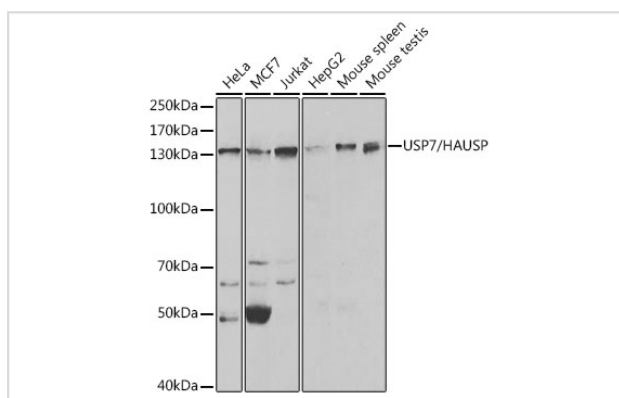
Description

Product Name	USP7 antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total USP7 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human USP7/HAUSP (NP_003461.2).
Target Name	USP7
Other Names	USP7;HAUSP;TEF1
Accession No.	Uniprot:Q93009GeneID:7874
SDS-PAGE MW	132kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using USP7/HAUSP antibody.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.