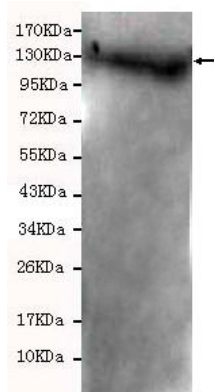




USP7 Antibody

E220014

Catalog Number	E220014-1, E220014-2
Amount	50µg/50µl, 100µg/100µl
Description	Mouse monoclonal IgG to USP7
GeneBank ID	NM_003470.2
Immunogen	Recombinant fragment of Human USP7 (N-terminus).
Reacts with	Hu
Tested applications	Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/100-1/2000.
Cellular localization	Nucleus
Relevance	USP7 strongly stabilizes p53 even in the presence of excess MDM2, and induces p53-dependent cell growth repression and apoptosis. USP7 has an intrinsic enzymatic activity that specifically de-ubiquitinates p53 both in vivo and in vitro. This protein may function as a tumor suppressor in vivo through the stabilization of p53. It is also known that USP7 interacts with herpesvirus 1 trans-acting transcriptional protein ICP0/VMW110 and Epstein-Barr virus EBNA1.
Purity	Protein G-Sepharose affinity purified
Storage buffer	Preservative: 0.02% Sodium Azide and 50% glycerol, 1%BSA, PBS, pH7.4.
Storage instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.



USP7 antibody (E220014) at 1/500 dilution. Hela whole cell lysate 40ug/Lane. Predicted band size: 130Kda. Observed band size: 130Kda.

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