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11-3009: Polyclonal Antibody to USP7

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human
Gene :	USP7
Gene ID :	7874
Uniprot ID :	Q93009
Format :	Purified
Alternative Name :	USP7,HAUSP
Isotype :	Rabbit IgG
Immunogen Information :	A partial length recombinant USP7 protein (amino acids 932-1100) was used as the immunogen for this antibody.

Description

USP7 (ubiquitin specific peptidase 7) is a deubiquitinating enzyme that prevents protein degradation by removing poly-ubiquitin chains from its substrates. It regulates stability of a number of human transcription factors and tumor suppressors and plays a critical role in the development of several types of cancer, including prostate and small cell lung cancer.USP7 regulates Pol-eta (DNA polymerase eta) stability through both indirect and direct mechanisms. It regulates the stability of the DNA maintenance methyltransferase. Diseases associated with USP7 include UV-sensitive syndrome.

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein A Chromatography
Content :	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Western blot analysis: 2-4 Ã Âµg/ml

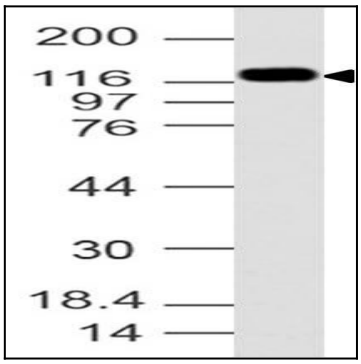


Fig-1: Western blot analysis of USP7. Anti-USP7 antibody (11-3009) was used at 4 µg/ml on A431 lysate.

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