Product Datasheet

USF2 Antibody - BSA Free NBP1-92649

Unit Size: 100 ul

Store at 4C. Do not freeze.

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Publications: 4

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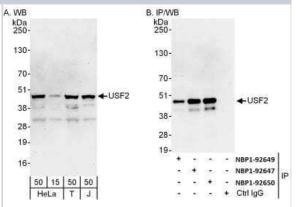
NBP1-92649

USF2 Antibody - BSA Free

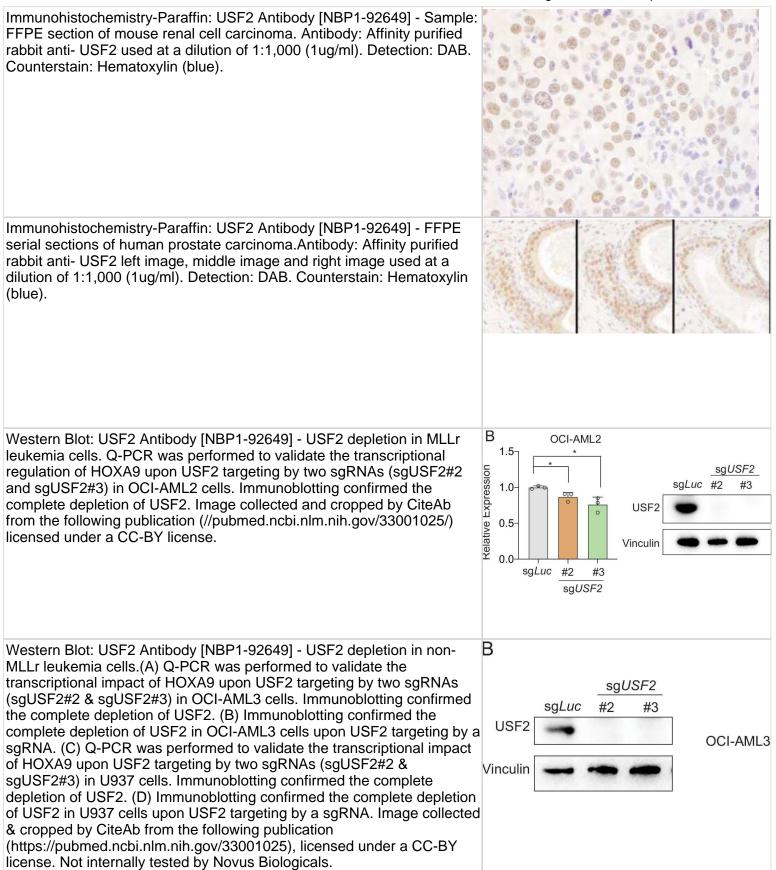
Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)
Product Description	
Host	Rabbit
Gene ID	7392
Gene Symbol	USF2
Species	Human, Mouse
Immunogen	The immunogen this antibody was made to, maps to a region between residue 1 and 50 of human Upstream Transcription Factor 2 using the numbering given in entry NP_003358.1 (GeneID 7392).
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:1000- 1:5000, Immunoprecipitation 2-10 ug/mg, Immunohistochemistry-Paraffin 1:1000 - 1:5000, Knockout Validated
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

Images

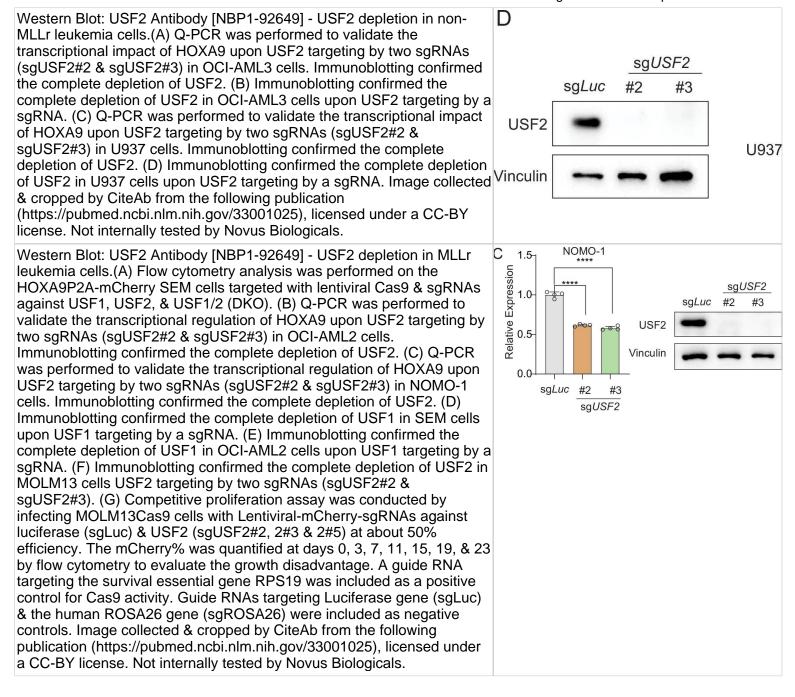
Western Blot: USF2 Antibody [NBP1-92649] - Detection of human USF2 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug) and Jurkat (J; 50 ug) cells. Antibodies: Affinity purified rabbit anti-USF2 antibody NBP1-92649 used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 6 ug/mg lysate. USF2 was also immunoprecipitated by rabbit anti-USF2 antibodies NBP1-92647 and NBP1-92650, which recognize downstream epitopes. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).



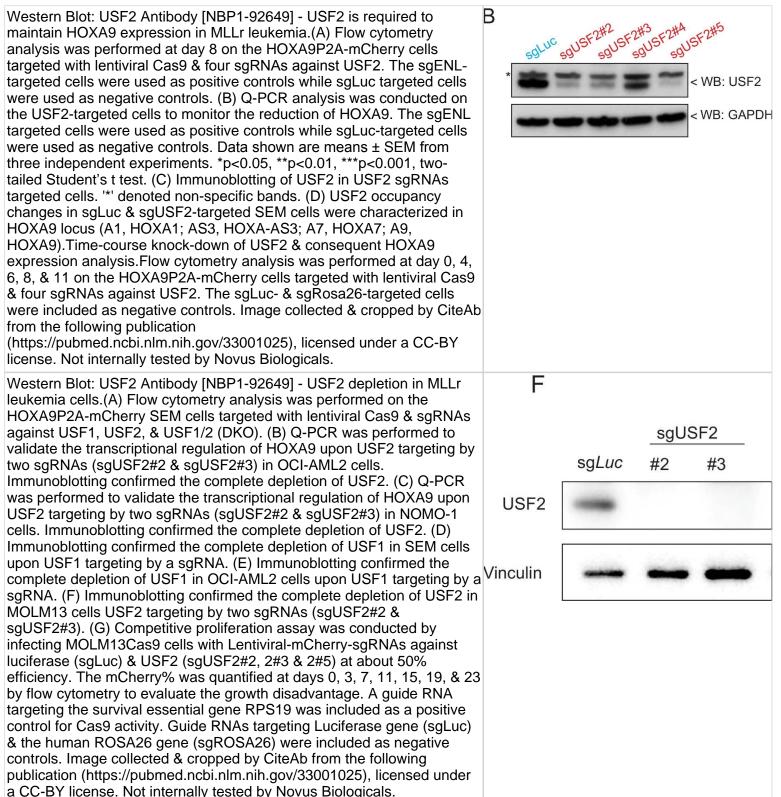












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Publications

Pereira, M;Ramalho, T;Andrade, WA;Durso, DF;Souza, MC;Fitzgerald, KA;Golenbock, DT;Silverman, N;Gazzinelli, RT; The IRAK1/IRF5 axis initiates IL-12 response by dendritic cells and control of Toxoplasma gondii infection Cell reports 2024-02-15 [PMID: 38367238]

Pereira M, Durso DF, Bryant CE et al. The IRAK4 scaffold integrates TLR4-driven TRIF and MYD88 signaling pathways Cell reports 2022-08-16 [PMID: 35977521] (WB, Mouse)

Details:

Dilutions: 1:1000

Hyle J, Zhao L, An J et al. Functional Interrogation of HOXA9 Regulome in MLLr Leukemia via Reporter-based CRISPR/Cas9 screen Elife 2020-10-01 [PMID: 33001025]

Xu B, Wang H, Wright S Et al. Acute depletion of CTCF rewires genome-wide chromatin accessibility Genome biology 2021-08-24 [PMID: 34429148] (WB)





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Products Related to NBP1-92649

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00007392-Q01-10ug	Recombinant Human USF2 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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