

Product Datasheet

U2AF2 Antibody - BSA Free

NBP2-04140

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NBP2-04140

U2AF2 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)

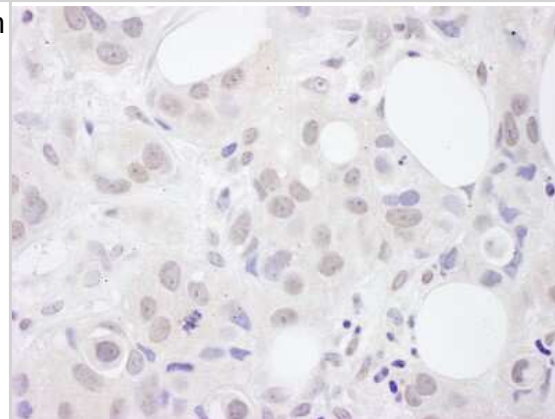
Product Description	
Host	Rabbit
Gene ID	11338
Gene Symbol	U2AF2
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 430 and 475 of human U2 Small Nuclear Ribonucleoprotein Auxiliary Factor (65kD) using the numbering given in entry NP_009210.1 (GeneID 11338).

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry, Immunoprecipitation 2-10 ug/mg lysate, Immunohistochemistry-Paraffin 1:500-1:2000
Application Notes	Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

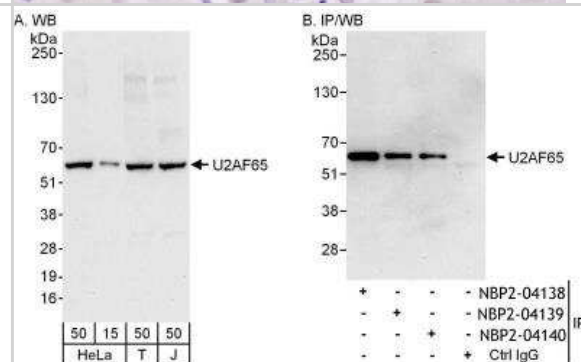


Images

Immunohistochemistry-Paraffin: U2AF2 Antibody [NBP2-04140] - Human breast carcinoma. Antibody: Affinity purified rabbit anti- U2AF65 used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



Immunoprecipitation: U2AF2 Antibody [NBP2-04140] - Samples: Whole cell lysate from HeLa (15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), 293T (T; 50 ug) and Jurkat (J; 50 ug) cells. Antibodies: Affinity purified rabbit anti-U2AF65 antibody NBP2-04138 used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 6 ug/mg lysate. U2AF65 was also immunoprecipitated by rabbit anti-U2AF65 antibodies NBP2-04139 and NBP2-04140, which recognize downstream epitopes. Detection: Chemiluminescence with exposure times of 10 seconds (A and B).



Publications

Carolyn M Jablonowski, Waise Quarni, Shivendra Singh, Haiyan Tan, Dhanushka Hewa Bostanthirige, Hongjian Jin, Jie Fang, Ti-Cheng Chang, David Finkelstein, Ji-Hoon Cho, Dongli Hu, Vishwajeeth Pagala, Sadie Miki Sakurada, Shondra M Pruett-Miller, Ruoning Wang, Andrew Murphy, Kevin Freeman, Junmin Peng, Andrew M Davidoff, Gang Wu, Jun Yang, Sean Lawler, Wafik S El-Deiry Metabolic reprogramming of cancer cells by JMJD6-mediated pre-mRNA splicing associated with therapeutic response to splicing inhibitor eLife 2024-03-15 [PMID: 38488852]



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Products Related to NBP2-04140

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00011338-Q01-10ug	Recombinant Human U2AF2 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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