

Rabbit anti-Human U2AF65 Polyclonal Antibody | anti-U2AF65 antibody

Rabbit anti-U2AF65 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212250	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

U2AF65; Polyclonal Antibody; Rabbit anti-U2AF65 Antibody; Affinity Purified; hU2AF65; U2 snRNP auxiliary factor large subunit; U2 small nuclear ribonucleoprotein auxiliary factor (65kD); U2 auxiliary factor 65 kDa subunit; splicing factor U2AF 65 kDa subunit; hU2AF(65); U2 (RNU2) small nuclear RNA auxiliary factor 2; Splicing factor U2AF 65 kDa subunit; U2 small nuclear RNA auxiliary factor 2; anti-U2AF65 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-U2AF65 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse
Immunogen	Between 425 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human U2AF65 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-U2AF65 antibody AAA212250 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 BL13251 and which recognize other epitopes. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).



IHC (Immunohistochemistry)

Detection of human U2AF65 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-U2AF65 (Cat. No. AAA212250 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-U2AF65 antibody	U2 auxiliary factor (U2AF) is comprised of a large and a small subunit and is a non-snRNP protein required for the binding of U2 snRNP to the pre-mRNA branch site. Splicing factor U2 auxiliary factor 65 kDa subunit (U2AF65) is the large subunit which contains a sequence-specific RNA-binding region with 3 RNA recognition motifs and an Arg/Ser-rich domain necessary for splicing. U2AF65 binds to the polypyrimidine tract of introns early during spliceosome assembly [taken from NCBI Entrez Gene (Gene ID: 11338)].
Product Categories/Family for anti-U2AF65 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	11338
UniProt Accession #	P26368
UniProt Protein Name	Splicing factor U2AF 65 kDa subunit
UniProt Gene Name	U2AF2
UniProt Synonym Gene Names	U2AF65; hU2AF(65); hU2AF65
UniProt Entry Name	U2AF2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/u2af65-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212250>