

Product datasheet for **TA345732**

U2AF65 (U2AF2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-U2AF2 antibody: synthetic peptide directed towards the C terminal of human U2AF2. Synthetic peptide located within the following region: TEVLC LMNMVLP EELL DDEEYEEIVEDVRDECSKYGLVKSIEIPRPVDGV
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	53 kDa
Gene Name:	U2 small nuclear RNA auxiliary factor 2
Database Link:	NP_001012496 Entrez Gene 11338 Human P26368
Background:	U2 auxiliary factor (U2AF), comprised of a large and a small subunit, is a non-snRNP protein required for the binding of U2 snRNP to the pre-mRNA branch site. U2AF2 is the U2AF large subunit which contains a sequence-specific RNA-binding region with 3 RNA recognition motifs and an Arg/Ser-rich domain necessary for splicing. The large subunit binds to the polypyrimidine tract of introns early during spliceosome assembly.
Synonyms:	U2AF65

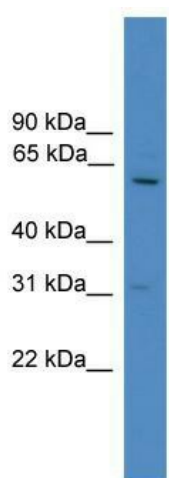


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Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Zebrafish: 100%; Guinea pig: 100%; Yeast: 79%

Protein Pathways: Spliceosome

Product images:



WB Suggested Anti-U2AF2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: HepG2 cell lysate. There is BioGPS gene expression data showing that U2AF2 is expressed in HepG2