

Immunotag™ U2AF1 Antibody

Antibody Specification	
Catalog No.	ITA6278
Product Description	Immunotag™ U2AF1 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	U2AF1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human U2AF1
Specificity	U2AF1 Antibody detects endogenous levels of total U2AF1
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	U2AF1
Accession No.	Q01081
Alternate Names	DKFZp313J1712; FP793; Human U2 snRNP auxiliary factor small subunit9; RN; RNU2AF1; Splicing factor U2AF 35 kDa subunit; U2 auxiliary factor 35 kDa subunit; U2 small nuclear ribonucleoprotein auxillary factor 35 KD subunit; U2 small nuclear RNA auxiliary factor 1; U2 snRNP auxiliary factor small subunit; U2(RNU2) small nuclear RNA auxiliary factor 1; U2(RNU2) small nuclear RNA auxiliary factor binding protein; U2AF1; U2AF1_HUMAN; U2AF35; U2AFBP;

Antibody Specification

Description	Plays a critical role in both constitutive and enhancer-dependent splicing by mediating protein-protein interactions and protein-RNA interactions required for accurate 3'-splice site selection. Recruits U2 snRNP to the branch point. Directly mediates interactions between U2AF2 and proteins bound to the enhancers and thus may function as a bridge between U2AF2 and the enhancer complex to recruit it to the adjacent intron.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	28kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.