

Anti-U2AF1 antibody



Description	Unconjugated Rabbit polyclonal to U2AF1
Model	STJ190205
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human U2AF1 protein.
Immunogen Region	60-140aa
Gene ID	102724594
Gene Symbol	U2AF1
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	U2AF1 Polyclonal Antibody detects endogenous levels of protein.
Purification	U2AF1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Splicing factor U2AF 35 kDa subunit U2 auxiliary factor 35 kDa subunit U2 small nuclear RNA auxiliary factor 1 U2 snRNP auxiliary factor small subunit
Molecular Weight	26 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:12453 OMIM:191317
Alternative Names	Splicing factor U2AF 35 kDa subunit U2 auxiliary factor 35 kDa subunit U2 small nuclear RNA auxiliary factor 1 U2 snRNP auxiliary factor small subunit
Function	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.
Sequence and Domain Family	The C-terminal SR-rich domain is required for interactions with SR proteins and the splicing regulators TRA and TRA2, and the N-terminal domain is required for formation of the U2AF1/U2AF2 heterodimer.
Cellular Localization	Nucleus Nucleus speckle

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