

# Immunotag™ SF3A3 Antibody

Antibody Specification	
Catalog No.	ITA3210
Product Description	Immunotag™ SF3A3 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	SF3A3
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	SF3A3 antibody detects endogenous levels of total SF3A3
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.
Gene Name	SF3A3
Accession No.	Q12874
Alternate Names	SF3A3; Pre mRNA splicing factor SF3a (60kD); Pre mRNA splicing factor SF3a; PRP 9; PRP9; PRPF 9; PRPF9; SAP 61; SAP61; SF3a60; Spliceosome associated protein 61; Splicing factor 3a subunit 3 60kDa; Splicing factor 3a subunit 3;

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Description	Subunit of the splicing factor SF3A required for 'A' complex assembly formed by the stable binding of U2 snRNP to the branchpoint sequence (BPS) in pre-mRNA. Sequence independent binding of SF3A/SF3B complex upstream of the branch site is essential, it may anchor U2 snRNP to the pre-mRNA. May also be involved in the assembly of the 'E' complex.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	59 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.