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Product datasheet for TA359865

SF3B2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human SF3B2
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	98kDa
Gene Name:	splicing factor 3b subunit 2
Database Link:	<u>NP_006833</u> <u>Entrez Gene 10992 Human</u> <u>Q13435</u>



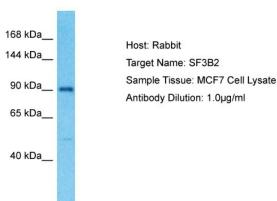
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GRIGENE SF3B2 Rabbit Polyclonal Antibody – TA359865

Background:This gene encodes subunit 2 of the splicing factor 3b protein complex. Splicing factor 3b,
together with splicing factor 3a and a 12S RNA unit, forms the U2 small nuclear
ribonucleoproteins complex (U2 snRNP). The splicing factor 3b/3a complex binds pre-mRNA
upstream of the intron's branch site in a sequence-independent manner and may anchor the
U2 snRNP to the pre-mRNA. Splicing factor 3b is also a component of the minor U12-type
spliceosome. Subunit 2 also interacts directly with subunit 4 of the splicing factor 3b
complex. Subunit 2 is a highly hydrophilic protein with a proline-rich N-terminus and a
glutamate-rich stretch in the C-terminus.

Synonyms: SAP145; SF3b1; SF3b145; SF3b150

Product images:



Host: Rabbit Target Name: SF3B2 Sample Type: MCF7 Whole Cell lysates Antibody Dilution: 1.0ug/ml

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