

## **Product datasheet for TA345986**

## SF3A3 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-SF3A3 antibody: synthetic peptide directed towards the middle

region of human SF3A3. Synthetic peptide located within the following region:

THENVQRKQARTGEEREEEEEEQISESESEDEENEIIYNPKNLPLGWDGK

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.

**Purification:** Affinity Purified

Conjugation: Unconjugated

**Store** at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 59 kDa

**Gene Name:** splicing factor 3a subunit 3

Database Link: NP 006793

Entrez Gene 10946 Human

Q12874



**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



Background:

SF3A3 is the subunit 3 of the splicing factor 3a protein complex. The splicing factor 3a heterotrimer includes subunits 1, 2 and 3 and is necessary for the in vitro conversion of 15S U2 snRNP into an active 17S particle that performs pre-mRNA splicing. Subunit 3 interacts with subunit 1 through its amino-terminus while the zinc finger domain of subunit 3 plays a role in its binding to the 15S U2 snRNP. This This gene encodes subunit 3 of the splicing factor 3a protein complex. The splicing factor 3a heterotrimer includes subunits 1, 2 and 3 and is necessary for the in vitro conversion of 15S U2 snRNP into an active 17S particle that performs pre-mRNA splicing. Subunit 3 interacts with subunit 1 through its amino-terminus while the zinc finger domain of subunit 3 plays a role in its binding to the 15S U2 snRNP. This gene has a pseudogene on chromosome 20. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.

**Synonyms:** PRP9; PRPF9; SAP61; SF3a60

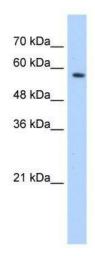
**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Yeast: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish:

91%

**Protein Pathways:** Spliceosome

## **Product images:**



WB Suggested Anti-SF3A3 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 12500; Positive Control: 721\_B cell lysateSF3A3 is supported by BioGPS gene expression data to be expressed in 721\_B