

## **Product datasheet for TA333964**

## splicing factor 1 (SF1) 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-SF1 Antibody: synthetic peptide directed towards the N terminal of

human SF1. Synthetic peptide located within the following region: LRTGDLGIPPNPEDRSPSPEPIYNSEGKRLNTREFRTRKKLEEERHNLIT

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: 68 kDa

**Gene Name:** splicing factor 1

Database Link: NP 004621

Entrez Gene 7536 Human

Q15637

Background: SF1 contains 1 CCHC-type zinc finger and 1 KH domain. SF1 is Necessary for the ATP-

dependent first step of spliceosome assembly. It binds to the intron branch point sequence

(BPS) 5'-UACUAAC-3' of the pre-mRNA. SF1 may act as transcription repressor.

Synonyms: BBP; D11S636; MBBP; ZCCHC25; ZFM1; ZNF162



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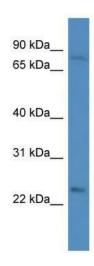
**Note:** Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

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

91%; Goat: 90%

**Protein Families:** Transcription Factors

## **Product images:**



WB Suggested Anti-SF1 Antibody; Titration: 1.0 ug/ml; Positive Control: Jurkat Whole CellSF1 is supported by BioGPS gene expression data to be expressed in Jurkat