

## **Product datasheet for TA381417**

## **SF3A1 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WE

Recommended Dilution: WB,1:1000 - 1:2000

**Reactivity:** Mouse, Rat **Modifications:** Unmodified

Host: Rabbit Isotype: IgG

**Clonality:** Polyclonal

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 443-793 of

human SF3A1 (NP\_005868.1).

**Formulation:** Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**Concentration:** lot specific

**Purification:** Affinity purification

**Conjugation:** Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 81kDa/88kDa

**Gene Name:** splicing factor 3a subunit 1

Database Link: Q15459

**Background:** This gene encodes a subunit of the splicing factor 3a protein complex. The splicing factor 3a

heterotrimer is a component of the mature U2 small nuclear ribonucleoprotein particle (snRNP). U2 small nuclear ribonucleoproteins play a critical role in spliceosome assembly and

pre-mRNA splicing.

Synonyms: Prp21; PRPF21; SAP114; SF3a120



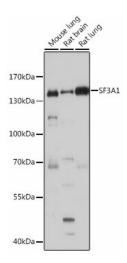
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## **Product images:**



Western blot analysis of extracts of various cell lines, using SF3A1 antibody (TA381417) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 30s.