antibodies

## Datasheet for ABIN2731898 SF3A3 Protein (Myc-DYKDDDDK Tag)

Image



## Overview

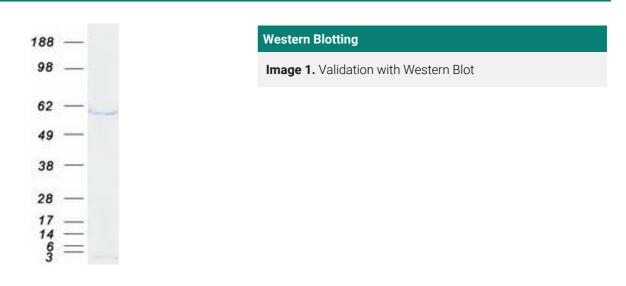
| Quantity:                     | 20 µg  |
|-------------------------------|--|
| Target:                       | SF3A3  |
| Origin:                       | Human  |
| Source:                       | HEK-293 Cells  |
| Protein Type:                 | Recombinant  |
| Purification tag / Conjugate: | This SF3A3 protein is labelled with Myc-DYKDDDDK Tag.  |
| Application:                  | Antibody Production (AbP), Standard (STD)  |
| Product Details               |  |
| FIOUUCI Details               |  |
| Characteristics:              | Recombinant human SF3A3 / SAP61 protein expressed in HEK293 cells.                                 |
|                               | Produced with end-sequenced ORF clone  |
| Purity:                       | > 80 % as determined by SDS-PAGE and Coomassie blue staining                                       |
| Target Details                |  |
| Target:                       | SF3A3  |
| Alternative Name:             | Sf3a3,sap61 (SF3A3 Products)   |
| Background:                   | 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. Alternative              |
|                               |  |

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| Target Details | Target | Detail | S |
|----------------|--------|--------|---|
|----------------|--------|--------|---|

|                     | splicing results in multiple transcript variants.   |
|---------------------|---|
| Molecular Weight:   | 58.7 kDa  |
| NCBI Accession:     | NP_006793   |
| Pathways:           | Ribonucleoprotein Complex Subunit Organization  |
| Application Details |   |
| Application Notes:  | Recombinant human proteins can be used for:   |
|                     | Native antigens for optimized antibody production   |
|                     | Positive controls in ELISA and other antibody assays  |
| Comment:            | The tag is located at the C-terminal.   |
| Restrictions:       | For Research Use only   |
| Handling            |   |
| Concentration:      | 50 µg/mL  |
| Buffer:             | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.  |
| Storage:            | -80 °C  |
| Storage Comment:    | Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended. |

## Images



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