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Datasheet for ABIN7453783
anti-SF3B2 antibody (AA 775-825)

Overview

| | |
|----------------------|--|
| Quantity: | 20 µg |
| Target: | SF3B2 |
| Binding Specificity: | AA 775-825 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SF3B2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp)) |

Product Details

| | |
|---------------|--|
| Purpose: | Rabbit anti-SF3b145/SAP145 Antibody, Affinity Purified |
| Immunogen: | between AA 775 and 825 |
| Isotype: | IgG |
| Purification: | Affinity Purified |

Target Details

| | |
|-------------------|--|
| Target: | SF3B2 |
| Alternative Name: | SF3b145/SAP145 (SF3B2 Products) |
| Background: | Background: SF3b145/SAP145 is a 145 kDa subunit of the splicing factor 3B (SF3B) protein |

Target Details

complex. The SF3B complex is composed of at least 8 subunits (SF3B1 through SF3B8). SF3A along with SF3B and a 12S RNA unit are components of the 17S U2 small nuclear ribonucleoprotein complex (U2 snRNP) involved in pre-mRNA splicing. In this complex SF3B2 interacts directly with SF3B4 and associates with the pre-mRNA upstream of the branch site at the anchoring site. SF3A and SF3B may play a role in anchoring the U2 snRNP to the pre-mRNA upstream of the intron's branch site.

Gene ID: 10992

UniProt: [Q13435](#)

Application Details

Application Notes: IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: 2 - 5 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months