
Product Information

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|---------------------|----------|----------------------|--------|--------------------|-----------------|
| Product SKU: | CABP0844 | Gene ID: | 23451 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Human,Mouse,Rat |

Additional Information

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|-----------------------|--------|-------------------|--------------|
| Observed MW: | 155kDa | Conjugate: | Unconjugated |
| Calculated MW: | 146kDa | Isotype: | IgG |

Immunogen Information

Background: This gene encodes subunit 1 of the splicing factor 3b protein complex. Splicing factor 3b, together with splicing factor 3a and a 12S RNA unit, forms the U2 small nuclear ribonucleoproteins complex (U2 snRNP). The splicing factor 3b/3a complex binds pre-mRNA upstream of the intron's branch site in a sequence independent manner and may anchor the U2 snRNP to the pre-mRNA. Splicing factor 3b is also a component of the minor U12-type spliceosome. The carboxy-terminal two-thirds of subunit 1 have 22 non-identical, tandem HEAT repeats that form rod-like, helical structures. Alternative splicing results in multiple transcript variants encoding different isoforms.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: MDS; PRP10; Hsh155; PRPF10; SAP155; SF3b155; Phospho-SF3B1-T313

Purification Method: Affinity purification

Immunogen: A synthetic phosphorylated peptide around T313 of human SF3B1 (NP_036565.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.