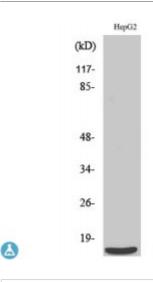


Anti-SAP 14 antibody



Description Rabbit polyclonal to SAP 14.

Model STJ95575

Host Rabbit

Reactivity Human, Mouse

Applications ELISA, WB

Immunogen Synthesized peptide derived from human SAP 14

Immunogen Region 60-140 aa, C-terminal

Gene ID <u>51639</u>

Gene Symbol SF3B6

Dilution range WB 1:500-1:2000ELISA 1:40000

Specificity SAP 14 Polyclonal Antibody detects endogenous levels of SAP 14 protein.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Splicing factor 3B subunit 6 Pre-mRNA branch site protein p14 SF3b 14 kDa

subunit SF3B14a Spliceosome-associated protein, 14-kDa Splicing factor 3b,

subunit 6, 14kDa

Molecular Weight 20 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:30096OMIM:607835

Alternative Names Splicing factor 3B subunit 6 Pre-mRNA branch site protein p14 SF3b 14 kDa

subunit SF3B14a Spliceosome-associated protein, 14-kDa Splicing factor 3b,

subunit 6, 14kDa

Function Necessary for the splicing of pre-mRNA. Directly contacts the pre-mRNA

branch site adenosine for the first catalytic step of splicing. Enters the spliceosome and associates with the pre-mRNA branch site as part of the 17S U2 or, in the case of the minor spliceosome, as part of the 18S U11/U12 snRNP complex, and thus may facilitate the interaction of these snRNP with

the branch sites of U2 and U12 respectively.

Cellular Localization Nucleus

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