

Recombinant

DGRmAb®

SF3B3 (DGR13276) Rabbit mAb

db14039

Package : 10µL 20µL 50µL 100µL

Product Name : SF3B3 (DGR13276) Rabbit mAb**Cat.No.:** db14039**Synonyms :** RSE1; SAP130; SF3b130; STAF130**Application :** WB, IHC-P, ICC/IF, FC, IP**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

This gene encodes subunit 3 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. Subunit 3 has also been identified as a component of the STAGA (SPT3-TAF(II)31-GCN5L acetylase) transcription coactivator-HAT (histone acetyltransferase) complex, and the TFTC (TATA-binding-protein-free TAF(II)-containing complex). These complexes may function in chromatin modification, transcription, splicing, and DNA repair. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human SF3B3

Gene ID

23450

Swiss Prot

Q15393

Synonyms

RSE1; SAP130; SF3b130; STAF130

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, FC, IP

Recommended dilutionWB: 1:1000
IHC-P: 1:500-1:2000
ICC/IF: 1:200-1:500
FC: 1:100-1:200
IP: 1:50**Calculated MW**

136 kDa

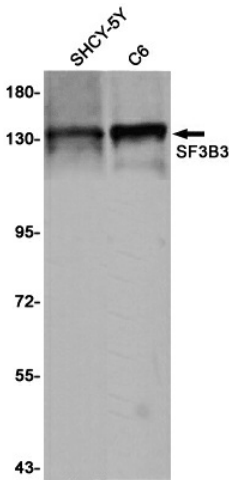
Observed MW

136 kDa

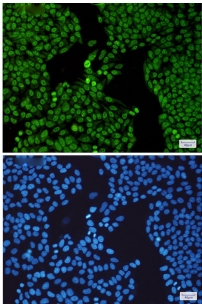
Host species

Rabbit

Clonality	Monoclonal
Clonality No.	DGR13276
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of SF3B3 in SHSY-5Y,C6 cell lysates using SF3B3 antibody(1:1000 diluted).



Immunofluorescent analysis of HeLa cells using db14039 antibody (green), and DAPI (blue).