

Recombinant

DGRmAb®

SF3B1 (DGR31370) Rabbit mAb

db11801

Package : 10µL 20µL 50µL 100µL

Product Name : SF3B1 (DGR31370) Rabbit mAb**Cat.No.:** db11801**Synonyms** : MDS; PRP10; Hsh155; PRPF10; SAP155; SF3b155**Application** : WB, IHC-P, ICC/IF, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**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. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human SF3B1

Gene ID

23451

Swiss Prot

O75533

Synonyms

MDS; PRP10; Hsh155; PRPF10; SAP155; SF3b155

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, FC

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

ICC/IF: 1:200-1:500

FC: 1:200-1:2000

Calculated MW

146 kDa

Observed MW

155 kDa

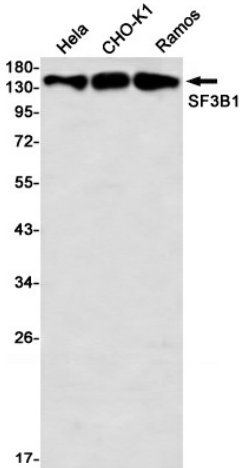
Host species

Rabbit

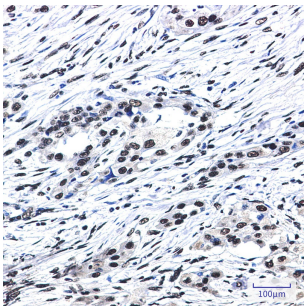
Clonality

Monoclonal

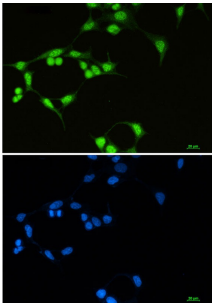
Clonality No.	DGR31370
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of SF3B1 in HeLa,CHO-K1,C6,Ramos using SF3B1 antibody(1:1000 diluted)



Immunohistochemical analysis of paraffin-embedded human lung cancer using db11801 antibody.



Immunofluorescent analysis of 293T cells using db11801 antibody (green), and DAPI (blue).