

SF3B4 Rabbit pAb

Catalog No.: A4394

Basic Information

Observed MW

49kDa

Calculated MW

44kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human

Background

This gene encodes one of four subunits of the splicing factor 3B. The protein encoded by this gene cross-links to a region in the pre-mRNA immediately upstream of the branchpoint sequence in pre-mRNA in the prespliceosomal complex A. It also may be involved in the assembly of the B, C and E spliceosomal complexes. In addition to RNA-binding activity, this protein interacts directly and highly specifically with subunit 2 of the splicing factor 3B. This protein contains two N-terminal RNA-recognition motifs (RRMs), consistent with the observation that it binds directly to pre-mRNA.

Recommended Dilutions

WB 1:200 - 1:2000

Immunogen Information

Gene ID

10262

Swiss Prot

Q15427

Immunogen

A synthetic peptide of human SF3B4

Synonyms

AFD1; Hsh49; SAP49; SF3b49; SF3B4

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

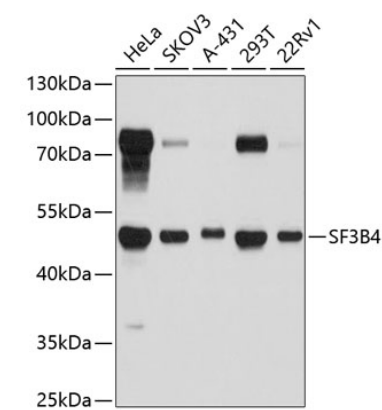
Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH7.3.

Validation Data



Western blot analysis of various lysates using SF3B4 Rabbit pAb (A4394) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 15s.