

SAP 49 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08125
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human SF3B4. AA range:61-110
Mol wt	44386
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	SAP 49 Antibody
Synonyms	SF3B4; SAP49; Splicing factor 3B subunit 4; Pre-mRNA-splicing factor SF3b 49 kDa subunit; SF3b50; Spliceosome-associated protein 49; SAP 49

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

SF3B4 encodes one of four subunits of the splicing factor 3B. The splicing factor 3b subunit 4 encoded by SF3B4 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 Dilution

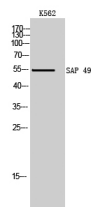
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

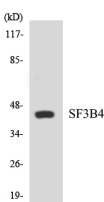
ELISA: 1: 40000

Not yet tested in other applications.

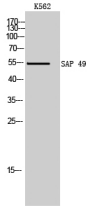
Images



Western Blot analysis of K562 cells using SAP 49 Polyclonal Antibody cells nucleus.



Western blot analysis of the lysates from 293 cells using SF3B4 antibody.



Western Blot analysis of K562 cells using SAP 49 Polyclonal Antibody cells nucleus.

Storage

-20°C for one year

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