

SF3B4 Polyclonal Antibody

Catalog No: #30095

Package Size: #30095-1 50ul #30095-2 100ul

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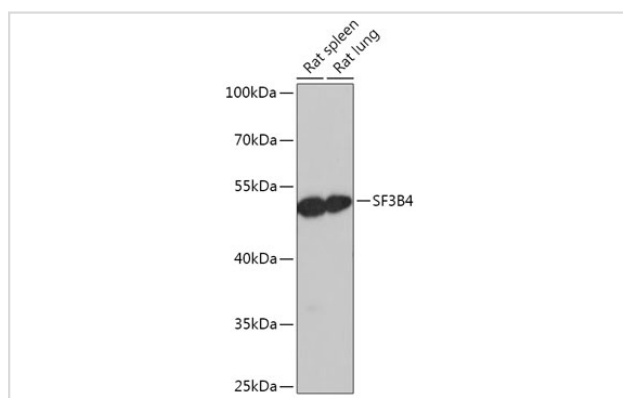
Description

Product Name	SF3B4 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human SF3B4 (NP_005841.1).
Other Names	AFD1, Hsh49, SAP49, SF3b49
Accession No.	Swiss-Prot#:Q15427NCBI Gene ID:10262
Uniprot	Q15427
GeneID	10262;
Calculated MW	44kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using SF3B4 at 1:1000 dilution.

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.

Note: This product is for in vitro research use only