

Rabbit SAP 49 Polyclonal Antibody | anti-SAP49 antibody

SAP 49 Polyclonal Antibody

CATALOG # AAA295764	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

SAP 49; Polyclonal Antibody; SAP 49 Polyclonal Antibody; SF3B4; SAP49; Splicing factor 3B subunit 4; Pre-mRNA-splicing factor SF3b 49 kDa subunit; SF3b50; Spliceosome-associated protein 49; anti-SAP49 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-SAP49 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000.
Not yet tested in other applications.


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000.
Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-SAP49 antibody	Involved in pre-mRNA splicing as a component of the splicing factor SF3B complex (PubMed:27720643). SF3B complex is required for 'A' complex assembly formed by the stable binding of U2 snRNP to the branchpoint sequence (BPS) in pre-mRNA. Sequence independent binding of SF3A/SF3B complex upstream of the branch site is essential, it may anchor U2 snRNP to the pre-mRNA (PubMed:12234937). May also be involved in the assembly of the 'E' complex. SF3B4 has been found in complex 'B' and 'C' as well (PubMed:10882114). Belongs also to the minor U12-dependent spliceosome, which is involved in the splicing of rare class of nuclear pre-mRNA intron (PubMed:15146077).
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032069
NCBI GeneID	10262
NCBI Accession #	NP_005841.1
NCBI GenBank Nucleotide #	NM_005850.4
UniProt Accession #	Q15427; Q5SZ63

Molecular Weight	44,386 Da
NCBI Official Full Name	splicing factor 3B subunit 4
NCBI Official Synonym Full Names	splicing factor 3b, subunit 4, 49kDa
NCBI Official Symbol	SF3B4
NCBI Official Synonym Symbols	AFD1; Hsh49; SAP49; SF3b49
NCBI Protein Information	splicing factor 3B subunit 4; SAP 49; SF3b50; spliceosomal protein; spliceosome-associated protein 49; spliceosome-associated protein (U2 snRNP); pre-mRNA-splicing factor SF3b 49 kDa subunit
UniProt Protein Name	Splicing factor 3B subunit 4
UniProt Gene Name	SF3B4
UniProt Synonym Gene Names	SAP49; SAP 49
UniProt Entry Name	SF3B4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/sap-49-antibody-immunohistochemistry-western-blot-elisa/295764>