

SAP 155 Polyclonal Antibody

Catalog # AP73221

Product Information

Application	WB, IHC-P
Primary Accession	O75533
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

Additional Information

Other Names	SF3B1; SAP155; Splicing factor 3B subunit 1; Pre-mRNA-splicing factor SF3b 155 kDa subunit; SF3b155; Spliceosome-associated protein 155; SAP 155
Dilution	WB--Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications. IHC-P--N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

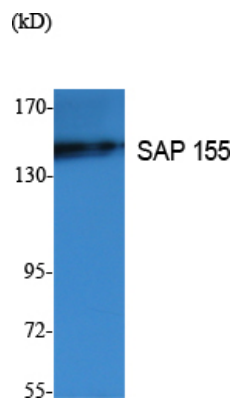
Protein Information

Background

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 (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](#)).

Images

Western Blot analysis of extracts from K562 cells, using SAP 155 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.