

SF3B3 Rabbit mAb

货号: **AYM30089**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	30kDa/44kDa/135kDa
实测分子量	136kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse ovary,Mouse lung
细胞定位	Nucleus
纯化	Affinity purification

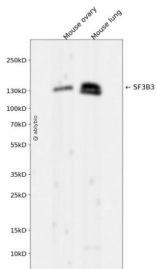
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human SF3B3.
序列	VPAAIAPFQGRVLIQVIGKLLRVYDLGKKKLLRKCNKHIANYSIGIQTIGHRVIVSDVQESFIWVRYKRNENQLIIFADDTYPR WVTTASLLDYDTVAGADKFGNICVRLPPNTNDEVEDPTGNKALWDRGLLNGASQKAEVIMNYHVGETVLSLQKTTLIP GGSESLVYTTLSGGIGILVPFTSHEDHDFQHVEMHLRSEHPPLCGRDHLSFRSYYFPVKNNVIDGDLCEQFNSMEPNKQK NVSEELDRTPPEVSKKLEDIRTRYAF

靶点信息

研究背景	This gene encodes subunit 3 of the splicing factor 3b protein complex. Splicing factor 3b, together with splicing factor 3a and a 12S RNA unit, forms the U2 small nuclear ribonucleoproteins complex (U2 snRNP). The splicing factor 3b/3a complex binds pre-mRNA upstream of the intron's branch site in a sequence independent manner and may anchor the U2 snRNP to the pre-mRNA. Splicing factor 3b is also a component of the minor U12-type spliceosome. Subunit 3 has also been identified as a component of the STAGA (SPT 3-TAF(II)31-GCN5L acetylase) transcription coactivator-HAT (histone acetyltransferase) complex, and the TFC (TATA-binding-protein-free TAF(II)-containing complex). These complexes may function in chromatin modification, transcription, splicing, and DNA repair.
基因ID	23450
基因名	SF3B3
Swiss	Q15393
别名	SF3B3;RSE1;SAP130;SF3b130;STAF130

产品验证



Western blot analysis of SF3B3 expressed in Mouse ovary, Mouse lung using SF3B3 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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