

## SFPQ Recombinant Rabbit mAb

Catalog: BS45213

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

DNA- and RNA binding protein, involved in several nuclear processes. Essential pre-mRNA splicing factor required early in spliceosome formation and for splicing catalytic step II, probably as a heteromer with NONO. Binds to pre-mRNA in spliceosome C complex, and specifically binds to intronic polypyrimidine tracts. Involved in regulation of signal-induced alternative splicing. During splicing of PTPRC/CD45, a phosphorylated form is sequestered by THRAP3 from the pre-mRNA in resting T-cells; T-cell activation and subsequent reduced phosphorylation is proposed to lead to release from THRAP3 allowing binding to pre-mRNA splicing regulatory elements which represses exon inclusion.

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

100 kDa

### Swiss-Prot:

P23246

### Purification&Purity:

### Affinity Purification

### Applications:

WB: 1:2000-1:10000 IHC: 1:50 ICC/IF: 1:20

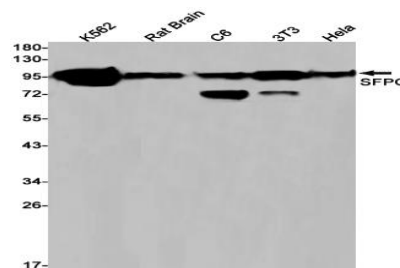
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of SFPQ in K562, Rat Brain, C6, 3T3, HeLa cell lysates using SFPQ antibody(1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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