

Rabbit Anti-FAM194B/AP Conjugated antibody

SL14774R-AP

Product Name	Anti-FAM194B/AP
Chinese Name	碱性磷酸酶（AP）标记的 FAM194B 蛋白抗体
Alias	C3orf44; F194B_HUMAN; Family with sequence similarity 194, member A; MGC39662; Protein FAM194A.
Research Area	Cell biology immunology
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Human
Applications	WB=1:500-2000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	82kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human FAM194B
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Product Detail	background: FAM194B is a 696 amino acid protein that belongs to the FAM194 family and is alternatively spliced created two isoforms. The gene encoding FAM194B maps to human chromosome 13, which comprises nearly 4% of human DNA and contains about 114 million base pairs and 400 genes. Key tumor suppressor genes on chromosome 13 include the breast cancer susceptibility

gene, BRCA2, and the RB1 (retinoblastoma) gene. RB1 encodes a crucial tumor suppressor protein which, when defective, leads to malignant growth in the retina and has been implicated in a variety of other cancers. The gene SLITRK1, which is associated with Tourette syndrome, is on chromosome 13. As with most chromosomes, polysomy of part or all of chromosome 13 is deleterious to development and decreases the odds of survival.

Function:

The function of this protein remains unknown.

Similarity:

Belongs to the FAM194 family.

Database links:

[Entrez Gene: 131831](#) Human

[SwissProt: Q7L0X2](#) Human

[Unigene: 147128](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.