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FAM194B Rabbit pAb

Catalog # AP96427

Product Information

Application	WB
Primary Accession	Q7L0X2
Other Accession	Q7L0X2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	75255
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human FAM194B
Epitope Specificity	231-330/696
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the FAM194 family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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.

Additional Information

Gene ID	131831
Other Names	C3orf44; ERICH6A; FAM194A; ERIP6_HUMAN; ERICH6; Protein FAM194A; glutamate rich 6; chromosome 3 open reading frame 44; family with sequence similarity 194, member A; glutamate-rich 6; glutamate-rich 6A
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	ERICH6
Synonyms	C3orf44, FAM194A
Cellular Location	Nucleus.

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