

IQCJ Rabbit pAb

Catalog # AP96554

Product Information

Application	WB
Reactivity	Rat, Mouse
Predicted	Pig, Human, Rabbit, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	18 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human IQCJ
Epitope Specificity	31-159/159
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 IQ domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	IQCJ (IQ domain-containing protein J) is a 159 amino acid protein that contains one IQ domain. Existing as four alternatively spliced isoforms, the gene encoding IQCJ maps to human chromosome 3q25.32. Chromosome 3 houses over 1,100 genes, including a chemokine receptor (CKR) gene cluster and a variety of human cancer-related gene loci. Key tumor suppressing genes on chromosome 3 include those that encode the apoptosis mediator RASSF1, the cell migration regulator HYAL1 and the angiogenesis suppressor SEMA3B. Marfan Syndrome, porphyria, von Hippel-Lindau syndrome, osteogenesis imperfecta and Charcot-Marie-Tooth Disease are a few of the numerous genetic diseases associated with chromosome 3.

Additional Information

Gene ID	654502
Other Names	D230050A05; EG208426; IQCJ_HUMAN; IQCJ; IQCJ_MOUSE; IQ motif containing J
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.
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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.