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CRLF3 Rabbit pAb

Catalog # AP97413

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q8IUI8
Other Accession	Q8IUI8
Reactivity	Mouse
Predicted	Rat, Human, Rabbit, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49766
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CRLF3
Epitope Specificity	21-120/442
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 cytokine receptor-like factor 3 family.Contains 1 fibronectin type-III domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene encodes a cytokine receptor-like factor that may negatively regulate cell cycle progression at the G0/G1 phase. Studies of the related rat protein suggest that it may regulate neuronal morphology and synaptic vesicle biogenesis. This gene is one of several genes located in the neurofibromatosis type I tumor suppressor region on the q arm of chromosome 17, a region that is subject to microdeletions, duplications, chromosomal breaks and rearrangements. Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 2 and 5. [provided by RefSeq, Aug 2012]

Additional Information

Gene ID	51379
Other Names	CREME-9; CREME9; CRLM9; CYTOR4; FRWS; p48.2; CRLF3_HUMAN; CRLF3; Cytokine receptor-like molecule 9 (CREME-9); Cytokine receptor-related protein 4; Type I cytokine receptor-like factor p48; P48; CRLF3_MOUSE; Cytokine receptor-related factor 4; cytokine receptor like factor 3; cytokine receptor-like factor 3
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
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	CRLF3
Synonyms	CREME9, CRLM9, CYTOR4, P48
Function	May play a role in the negative regulation of cell cycle progression.
Cellular Location	Cytoplasm. Note=The EGFP- and MYC-tagged protein has been shown to be cytoplasmic
Tissue Location	Expressed in several embryonic and adult tissues, including adult and fetal brain, liver, spleen and pancreas. Expressed in adult, but not fetal kidney. Expressed in skin and squamous cell carcinoma (SCC) and in several other cancer types. Also detected in lesion actinic keratosis (AK).

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