SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-CRLF3 antibody

Catalog Number: SL14062R

FOR RESEARCH USE ONLY

[DATASHEET]

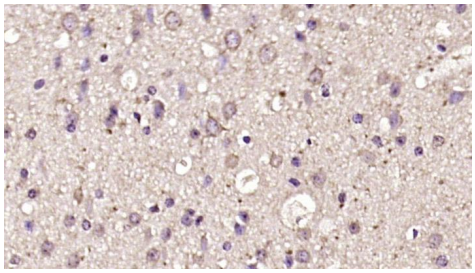
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	CRLF3
Immunogen:	KLH conjugated synthetic peptide derived from human CRLF3: 21-120/442
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Mouse(predicted:Human,Rat,Dog,Cow,Rabbit)
Predicted MW.:	50kDa
Subcellular Location:	cytoplasmic
Background:	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] **Function:** CRLF3 (Cytokine receptor-like factor 3) contains one fibronectin type-III domain. It is expressed in skin and squamous cell carcinoma (SCC) and in lesion actinic keratosis (AK). **Subcellular Location:** Cytoplasmic

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

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	Tissue Specificity: 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). **Similarity:** Belongs to the cytokine receptor-like factor 3 family. Contains 1 fibronectin type-III domain. **Database links:** **Entrez Gene:** 51379 Human **Entrez Gene:** 54394 Mouse Omim: 614853 Human **SwissProt:** Q8IUI8 Human **SwissProt:** Q9Z2L7 Mouse **Unigene:** 649372 Human **Unigene:** 272093 Mouse

[VALIDATION IMAGES]



Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CRLF3) Polyclonal Antibody, Unconjugated (SL14062R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

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