

CRLF1 Polyclonal Antibody

Catalog: BS65436 Host: Rabbit Reactivity: Hu-
man, Mouse, Rat, Chicken, Dog, Pig, Cow, Sheep,

Background:

CRLF1 is a 422 amino acid secreted protein that interacts with cells expressing ciliary neurotrophic factor receptors. A cytokine receptor subunit belonging to the type I cytokine receptor family and type 3 subfamily, CRLF1 is thought to play a role in fetal nervous system development and immunity. CRLF1 is highly expressed in stomach, placenta, heart, ovary, thyroid, bone marrow, appendix, lymph node, spleen, thymus and fetal lung, and promotes neuronal cell survival. CRLF3 is a 442 amino acid protein that contains one fibronectin type-III domain. CRLF3 is expressed in lesion actinic keratosis (AK) and skin and squamous cell carcinoma (SCC), and is thought to negatively regulate the G0/G1 phase of the cell cycle.

Product:

0.01M TBS (pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

43kDa

Swiss-Prot:

O75462

Purification&Purity:

affinity purified by Protein A

Applications:

IHC-P=1:100-500

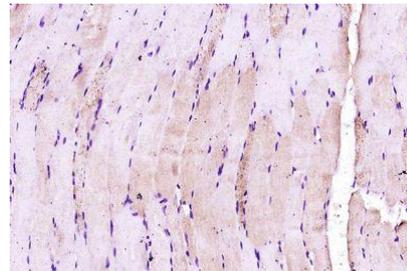
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

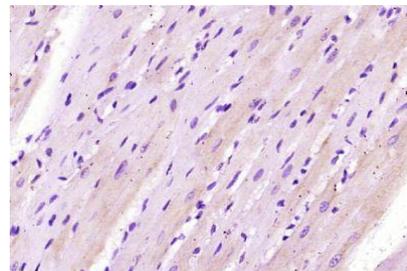
Specificity:

CRLF1 Polyclonal Antibody detects endogenous levels of CRLF1 protein.

DATA:



Paraformaldehyde-fixed, paraffin embedded (rat skeletal muscle); 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 (CRLF1) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4 °C.



Paraformaldehyde-fixed, paraffin embedded (rat heart tissue); 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 (CRLF1) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4 °C.

Note:

For research use only, not for use in diagnostic procedure.

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