

Summary

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|------------------------|----------------------------------|
| Production Name | IL-19 Rabbit Polyclonal Antibody |
| Description | Rabbit Polyclonal Antibody |
| Host | Rabbit |
| Application | WB,IHC,ELISA |
| Reactivity | Human,Rat |

Performance

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|---------------------|--|
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Polyclonal |
| Form | Liquid |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Buffer | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N. |
| Purification | Affinity purification |

Immunogen

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|--------------------------|--|
| Gene Name | IL19 ZMDA1 |
| Alternative Names | Interleukin-19 (IL-19;Melanoma differentiation-associated protein-like protein;NG.1) |
| Gene ID | 29949.0 |
| SwissProt ID | Q9UHD0.Synthetic peptide from human protein at AA range: 51-100 |

Application

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|-------------------------|---|
| Dilution Ratio | WB 1:500-2000,IHC-p 1:500-200, ELISA 1:10000-20000. |
| Molecular Weight | 20kD |

Background

The protein encoded by this gene is a cytokine that belongs to the IL10 cytokine subfamily. This cytokine is found to be

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Catalog #: APRab12516

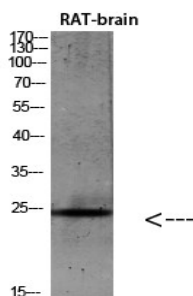


preferentially expressed in monocytes. It can bind the IL20 receptor complex and lead to the activation of the signal transducer and activator of transcription 3 (STAT3). A similar cytokine in mouse is reported to up-regulate the expression of IL6 and TNF-alpha and induce apoptosis, which suggests a role of this cytokine in inflammatory responses. Alternatively spliced transcript variants encoding the distinct isoforms have been described. [provided by RefSeq, Jul 2008],function:May play some important roles in inflammatory responses. Up-regulates IL-6 and TNF-alpha and induces apoptosis.,similarity:Belongs to the IL-10 family.,

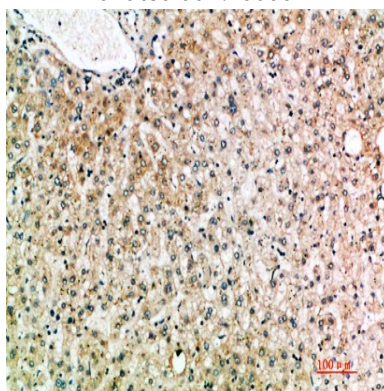
Research Area

Cytokine-cytokine receptor interaction;Jak_STAT;

Image Data



Western blot analysis of 293T Hela VEC KB mouse-kidney lysate, antibody was diluted at 500. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:200

Note

For research use only.