

Product datasheet

Anti-IL6 antibody ab14038

製品の概要

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| 製品名 | Anti-IL6 antibody |
| 製品の詳細 | Chicken polyclonal to IL6 |
| アプリケーション | 適用あり: WB, ELISA |
| 種交差性 | 交差種: Human |
| 免疫原 | Recombinant full length protein: VPPGEDSKDV AAPHRQPLTS SERIDKQIRY ILDGISALRK ETCNKSNMCE SSKEALAENN LNLPKMAEKD GCFQSGFNEE TCLVKIITGL LEFEVYLEYL QNRFESSEEQ ARAVQMSTKV LIQFLQKKAK NLDAITTPDP TTNASLLTKL QAQNQLQDM TTHLILRSFK EFLQSSLRAL RQM , corresponding to amino acids 30-212 of Human IL6. |

 [Run BLAST with](#)

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製品の特性

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|----------|---|
| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| バッファー | Preservative: None Constituents: PBS |
| 精製度 | Immunogen affinity purified |
| 特記事項(精製) | Peptide immunogen affinity column. |
| ポリモノ | ポリクローナル |
| アイソタイプ | IgY |

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab14038** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| アプリケーション | Abreviews | 特記事項 |
|----------------|---|------|
| WB | | |
| ELISA | | |
| 追加情報 | <p>ELISA: Use at an assay dependent dilution. WB: 1/1000. Predicted molecular weight: 26 kDa.</p> <p>This product has only been tested against the recombinant form of the protein.</p> <p>Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.</p> | |
| ターゲット情報 | | |
| 機能 | <p>Cytokine with a wide variety of biological functions. It is a potent inducer of the acute phase response. Plays an essential role in the final differentiation of B-cells into Ig-secreting cells. Involved in lymphocyte and monocyte differentiation. It induces myeloma and plasmacytoma growth and induces nerve cells differentiation. Acts on B-cells, T-cells, hepatocytes, hematopoietic progenitor cells and cells of the CNS. Also acts as a myokine. It is discharged into the bloodstream after muscle contraction and acts to increase the breakdown of fats and to improve insulin resistance.</p> | |
| 関連疾患 | <p>Genetic variations in IL6 are associated with susceptibility to rheumatoid arthritis systemic juvenile (RASJ) [MIM:604302]. An inflammatory articular disorder with systemic-onset beginning before the age of 16. It represents a subgroup of juvenile arthritis associated with severe extraarticular features and occasionally fatal complications. During active phases of the disorder, patients display a typical daily spiking fever, an evanescent macular rash, lymphadenopathy, hepatosplenomegaly, serositis, myalgia and arthritis.</p> <p>Note=A IL6 promoter polymorphism is associated with a lifetime risk of development of Kaposi sarcoma in HIV-infected men.</p> | |
| 配列類似性 | <p>Belongs to the IL-6 superfamily.</p> | |
| 翻訳後修飾 | <p>N- and O-glycosylated.</p> | |
| 細胞内局在 | <p>Secreted.</p> | |

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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