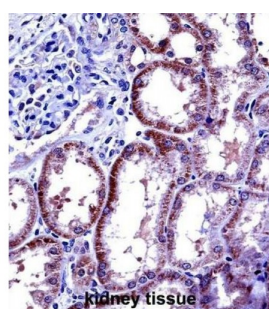
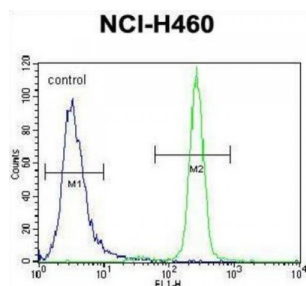


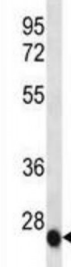
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## Interleukin 6 (IL6) Antibody

Catalogue No.: abx026838



NCI-H460



This gene encodes a cytokine that functions in inflammation and the maturation of B cells. The protein is primarily produced at sites of acute and chronic inflammation, where it is secreted into the serum and induces a transcriptional inflammatory response through interleukin 6 receptor, alpha. The functioning of this gene is implicated in a wide variety of inflammation-associated disease states, including susceptibility to diabetes mellitus and systemic juvenile rheumatoid arthritis.

|                             |              |
|-----------------------------|--------------|
| <b>Target:</b>              | IL6          |
| <b>Reactivity:</b>          | Human        |
| <b>Host:</b>                | Rabbit       |
| <b>Clonality:</b>           | Polyclonal   |
| <b>Tested Applications:</b> | WB, IHC, FCM |

**Recommended dilutions:** Optimal dilutions/concentrations should be determined by the end user.

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|                      |                                                                                                                                                               |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen:</b>    | Human IL6.                                                                                                                                                    |
| <b>Purification:</b> | Peptide Affinity Purified Rabbit Polyclonal Antibody.                                                                                                         |
| <b>Isotype:</b>      | IgG                                                                                                                                                           |
| <b>Conjugation:</b>  | Unconjugated                                                                                                                                                  |
| <b>Specificity:</b>  | This IL6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 27-55 amino acids from the Central region of human IL6. |
| <b>Storage:</b>      | Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.                                                                                               |
| <b>Swiss Prot:</b>   | <a href="#"><u>P05231</u></a>                                                                                                                                 |
| <b>Buffer:</b>       | PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.                           |
| <b>Note:</b>         | This product is for research use only.                                                                                                                        |