

Datasheet

IL6 purified MaxPab mouse polyclonal antibody (B01P)

Catalog Number: H00003569-B01P

Regulatory Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human IL6 protein.

Immunogen: IL6 (AAH15511, 1 a.a. ~ 212 a.a) full-length human protein.

Sequence:

```
MNSFSTSAFGPVAFSLGLLLVLPAAFPAPVPPGEDSKD  
VAAPHRQPLTSSERIDKQIRYILDGISALRKETCNKSNM  
CESSKEALAENNLNLPKMAEKDGCQSGFNEETCLVK  
IITGLLEFEVYLEYLQNRFESSEEQARAVQMSTKVLIQF  
LQKKAKNLDAITTPDPTTNASLLTKLQAQNQWLQDMT  
THLILRSFKEFLQSSLRALRQM
```

Host: Mouse

Reactivity: Human

Applications: IF, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3569

Gene Symbol: IL6

Gene Alias: BSF2, HGF, HSF, IFNB2, IL-6

Gene Summary: 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. [provided by RefSeq]