



**Category:** Monoclonal Antibodies

**Product Name:** Mouse Monoclonal Antibody to IL6

**Catalog Number:** MAB-606020021

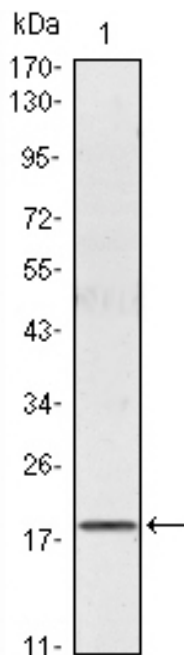


Figure 1: Western blot analysis using IL6 mouse mAb against IL6 recombinant protein.

ot#: 0401

Clone#: 6D9A1,6C12B1

Host and isotype: Mouse IgG1

Size: 0.1ml

MW:

Aliases: HGF; HSF; BSF2; IL-6; IFNB2

Entrez Gene: 3569

Species reactivity: Human

**Description** Interleukine 6 (IL-6) is a cytokine produced primarily by stimulated monocytes, fibroblasts and epithelial cells. It has a wide variety of biological functions through activating a cell surface signaling assembly composed of IL6, IL6RA, and the shared signaling receptor gp130. The cytokine plays an essential role in the final differentiation of b-cells into Ig-secreting cells, and induces myeloma, plasmacytoma growth, nerve cells differentiations. In addition, IL-6 is an important regulator of acute phase reaction.

**Immunogen** Purified recombinant fragment of human IL-6 expressed in E. Coli.

**Application** Western Blotting: 1/500 - 1/2000.

ELISA: Propose dilution 1/10000.

Not yet tested in other applications.

Determining optimal working dilutions by titration test.

**Formulation** Ascitic fluid containing 0.03% sodium azide.

**Storage** Store at 4°C, for long term storage, store at -20°C.

**Related product**

**References** 1. Ota, N. et al. 2001. J. Hum. Genet. 46: 267-272.

**For Research Use Only**

**Contact:** Antagene, Inc. | Tel: 1 (866) 964-2589 | Fax: 1 (888) 225-1868 | Email: [Info@antageneinc.com](mailto:Info@antageneinc.com)