



Category: Monoclonal Antibodies
Product Name: Mouse Monoclonal Antibody to IL-11

Catalog Number: MAB-606020034

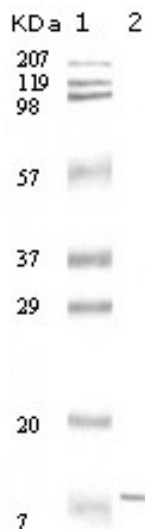


Figure 1: Western blot analysis using IL11 mouse mAb against truncated IL-11 recombinant protein.

Lot#: 0501
Clone#: 6D9A1
Host and isotype: Mouse IgG1
Size: 0.1mg
MW:
Aliases: AGIF; IL-11
Entrez Gene: 3589
Species reactivity: Human

Description IL11 is a member of the gp130 family of cytokines. These cytokines drive the assembly of multisubunit receptor complexes, all of which contain at least one molecule of the transmembrane signaling receptor IL6ST (gp130). This cytokine is shown to stimulate the T-cell-dependent development of immunoglobulin-producing B cells. It is also found to support the proliferation of hematopoietic stem cells and megakaryocyte progenitor cells.

Immunogen Purified recombinant fragment of human IL-11 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 Purified antibody in PBS containing 0.03% sodium azide.

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

Related product

References 1. Cockrell EM, et.al Cytokine. 2004 Oct 21;28(2):55-8.
2. Dimitriadis E, et.al J Clin Endocrinol Metab. 2005 Jun;90(6):3458-65. Epub 2005 Mar 22.

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