

IL-11 (G27) polyclonal antibody

Catalog: BS3559

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Interleukin 11 is a pleiotropic cytokine produced by mesenchymal-derived adherent cells. IL11 shares many functions of IL6 and LIF, including potentiation of megakaryocyte activity, enhancement of human myeloma cell proliferation, and enhancement of hepatic acute phase protein production. Interleukin 11 directly stimulates the proliferation of hematopoietic stem cells and megakaryocyte progenitor cells, and induces megakaryocyte maturation resulting in increased platelet production. Clinically it is used to prevent severe thrombocytopenia and the reduction of the need for platelet transfusion following myelosuppressive chemotherapy.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 21 kDa

Swiss-Prot:

P20809

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IHC: 1:50~1:200

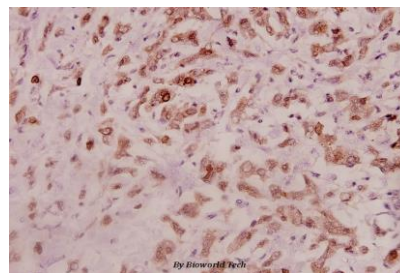
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

IL-11 (G27) polyclonal antibody detects endogenous levels of IL-11 protein.

DATA:



Immunohistochemistry (IHC) analyzes of IL-11 (G27) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

Note:

For research use only, not for use in diagnostic procedure.

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