IL6 Monoclonal Antibody

Catalog No: #42035

Package Size: #42035-1 50ul #42035-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

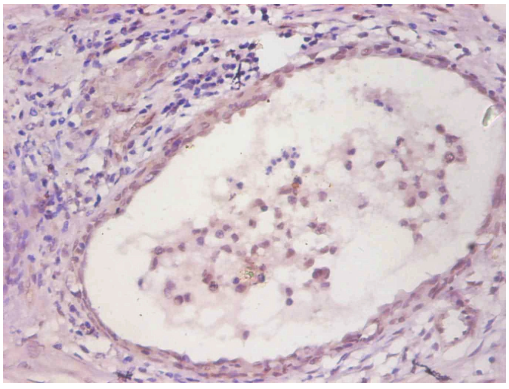
Description

Product Name	IL6 Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Purification	protein G purifed
Applications	IHC
Species Reactivity	Hu
Specificity	specific for human Interleukin-6 denatured and native forms
Immunogen Type	protein
Immunogen Description	Recombinant Human Interleukin-6
Target Name	IL6
Other Names	B-cell stimulatory factor 2, BSF-2, CTL differentiation factor, CDF, Hybridoma growth factor, Interferon beta-2, IFN-beta-2
Accession No.	Swiss-Prot#: P05231
Concentration	1.0mg/mL
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded human prostate tissue using #42035 at dilution of 1:200.

Background

Cytokine with a wide variety of biological functions. It is a potent inducer of the acute phase response. Plays an essential role in the final differentiation of B-cells into Ig-secreting cells Involved in lymphocyte and monocyte differentiation. It induces myeloma and plasmacytoma growth and induces nerve cells differentiation Acts on B-cells, T-cells, hepatocytes, hematopoeitic progenitor cells and cells of the CNS. Also acts as a myokine. It is discharged

into the bloodstream after muscle contraction and acts to increase the breakdown of fats and to improve insulin resistance.

References

[1] "Complementary DNA for a novel human interleukin (BSF-2) that induces B lymphocytes to produce immunoglobulin."Hirano T., Yasukawa K., Harada H., Taga T., Watanabe Y., Matsuda T., Kashiwamura S., Nakajima K., Koyama K., Iwamatsu A., Tsunas

Note: This product is for in vitro research use only and is not intended for use in humans or animals.