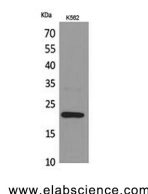


IL6 Polyclonal Antibody

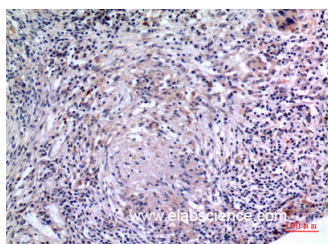
Catalog No.	E-AB-30095	Reactivity	H
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC-p,ELISA	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western Blot analysis of K562 cells using IL6 Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Human lung tissue using IL6 Polyclonal Antibody at dilution of 1:100.

Immunogen Information

Immunogen	Synthesized peptide derived from the Internal region of human IL-6.
Swissprot	P05231
Synonyms	IL6,IFNB2,Interleukin-6,IL-6,B-cell stimulatory factor 2,BSF-2,CTL differentiation factor,CDF,Hybridoma growth factor,Interferon beta-2,IFN-beta-2

Product Information

Calculated MW	21-30kDa
Observed MW	23kDa
Buffer	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4
Purify	Affinity purification
Dilution	WB 1:500-1:2000, IHC 1:100-1:300, ELISA 1:10000-1:20000

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, hematopoietic 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.

For Research Use Only

Thank you for your recent purchase.
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 Service for life science**

Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.