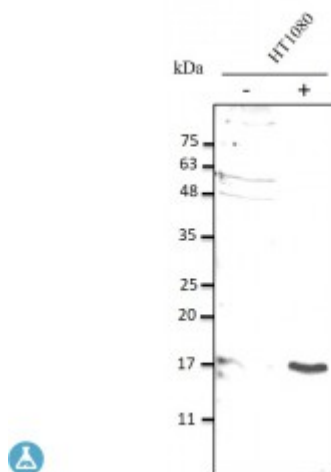


Anti-IL10 antibody



Description

Goat polyclonal to IL10. IL10 is a cytokine produced primarily by monocytes and to a lesser extent by lymphocytes. It is involved in inflammation and immunoregulation. It down-regulates the expression of MHC class II antigens and Th1 cytokines on macrophages. It also enhances B cell survival, proliferation, and antibody production.

Model

STJ140130

Host

Goat

Reactivity

Avian, Bovine, Canine, Donkey, Feline, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Other, Porcine, Rabbit, Rat, Sheep, Simian

Applications

WB

Immunogen

Purified recombinant human IL10 produced in E. coli.

Gene ID

[3586](#)

Gene Symbol

[IL10](#)

Dilution range

Western blot 1:250-1:5,000 Immunofluorescence ND Immunohistochemistry (paraffin) ND Immunohistochemistry (frozen) ND

Specificity

Detects endogenous levels of total IL10 by Western blot in whole cell and tissue lysates.

Tissue Specificity

Produced by a variety of cell lines, including T-cells, macrophages, mast cells and other cell types.

Purification

This antibody is epitope-affinity purified from goat antiserum.

Note

For research use only (RUO).

Protein Name

Interleukin-10 (IL-10) (Cytokine synthesis inhibitory factor) (CSIF)

Molecular Weight	21 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS, 20% glycerol and 0.05% sodium azide.
Concentration	3 mg/mL
Storage Instruction	Store at -20°, and avoid repeated freeze-thaw cycles.
Database Links	HGNC:5962OMIM:124092
Alternative Names	Interleukin-10 (IL-10) (Cytokine synthesis inhibitory factor) (CSIF)
Function	Inhibits the synthesis of a number of cytokines, including IFN-gamma, IL-2, IL-3, TNF and GM-CSF produced by activated macrophages and by helper T-cells.
Cellular Localization	Secreted.

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