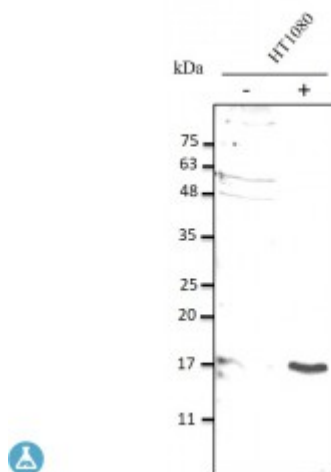


Anti-IL10 antibody



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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