

IL17 Antibody

Catalog No: #48308

Package Size: #48308-1 50ul #48308-2 100ul

Description

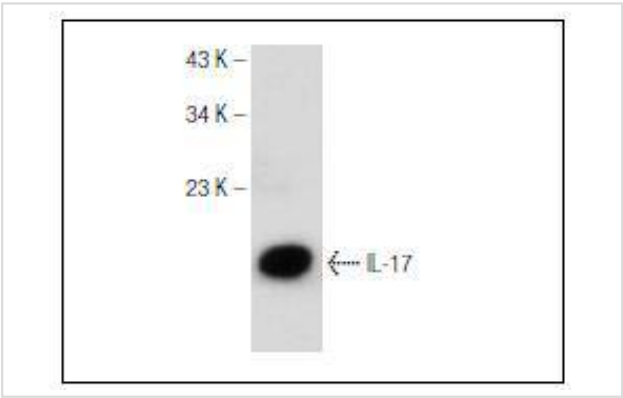
Product Name	IL17 Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	4G2
Purification	ProA affinity purified
Applications	WB, IP, IF
Species Reactivity	Hu, Ms, Rt
Immunogen Description	peptide
Conjugates	Unconjugated
Other Names	CTLA 8 antibody CTLA-8 antibody CTLA8 antibody Cytotoxic T lymphocyte associated antigen 8 antibody Cytotoxic T lymphocyte associated protein 8 antibody Cytotoxic T lymphocyte associated serine esterase 8 antibody Cytotoxic T-lymphocyte-associated antigen 8 antibody IL 17A antibody IL-17 antibody IL-17A antibody IL17 antibody IL17_HUMAN antibody IL17a antibody Interleukin 17 (cytotoxic T lymphocyte associated serine esterase 8) antibody Interleukin 17A antibody Interleukin-17A antibody Interleukin17 antibody Interleukin17A antibody OTTHUMP00000016597 antibody OTTMUSP00000046003 antibody
Accession No.	Swiss-Prot#:Q16552
Calculated MW	15kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at 4°C

Application Details

WB: 1:100-1:1,000

IP: 1-2 μg per 100-500 μg of total protein(1 ml of cell lysate)

Images



Western blot analysis of human recombinant IL-17.

Background

Cytokines are small, soluble proteins with pleiotropic effects on a variety of cell types. Cytokines have a regulatory function over the immune system and mediate aspects of inflammatory response. They exert their biological effects through the binding of membrane-bound receptors which, in turn, initiate signal transduction cascades and elicit physiological changes in their target cell. Interleukin-17 (IL-17) and its cognate receptor, IL-17R, are an example of such a cytokine receptor pair. Originally identified as a rodent cDNA termed CTLA8, IL-17 is capable of inducing the secretion of IL-6 and IL-8 and augmenting the expression of ICAM-1 in human fibroblast cultures. The IL-17 protein exhibits a striking degree of homology with the HSV13 protein which mimics its function. The IL-17 receptor is a type I transmembrane protein 864 amino acids in length, that is highly expressed in spleen and kidney.

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