

IL-12 beta Antibody HRP Conjugated

Catalog No: #C00822H

Package Size: #C00822H 100ul

Description

Product Name	IL-12 beta Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB,,IHC-P,IHC-F,ICC
Species Reactivity	Hu Ms Rt
Conjugates	HRP
Target Name	IL-12 beta
Other Names	CLMF; NKSF; CLMF2; IMD28; IMD29; NKSF2; IL-12B; Interleukin-12 subunit beta; Cytotoxic lymphocyte maturation factor 40 kDa subunit; CLMF p40; IL-12 subunit p40; NK cell stimulatory factor chain 2; IL12B
Accession No.	Swiss-Prot#P29460NCBI Gene ID3593
Cell Localization	Secreted
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200 ICC=1:50-200

Background

Cytokine that can act as a growth factor for activated T and NK cells, enhance the lytic activity of NK lymphokine-activated killer cells, and stimulate the production of IFN-gamma by resting PBMC. Associates with IL23A to form the IL-23 interleukin, a heterodimeric cytokine which functions in innate and adaptive immunity. IL-23 may constitute with IL-17 an acute response to infection in peripheral tissues. IL-23 binds to a heterodimeric receptor complex composed of IL12RB1 and IL23R, activates the Jak-Stat signaling cascade, stimulates memory rather than naive T-cells and promotes production of proinflammatory cytokines. IL-23 induces autoimmune inflammation and thus may be responsible for autoimmune inflammatory diseases and may be important for tumorigenesis.

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