



IL-11 rabbit pAb

Cat No.:ES5892

For research use only

Overview

Product Name	IL-11 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human IL-11. AA range:27-76
Specificity	IL-11 Polyclonal Antibody detects endogenous levels of IL-11 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Interleukin-11
Gene Name	IL11
Cellular localization	Secreted .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	3589
Human Swiss-Prot Number	P20809
Alternative Names	IL11; Interleukin-11; IL-11; Adipogenesis inhibitory factor; AGIF; Oprelvekin
Background	The protein encoded by this gene is a member of the gp130 family of cytokines. These cytokines drive the assembly of multisubunit receptor complexes, all of which contain at least one molecule of the transmembrane signaling receptor IL6ST (gp130). This cytokine is shown to stimulate the T-cell-dependent development of





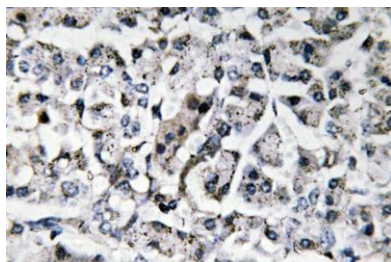
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immunoglobulin-producing B cells. It is also found to support the proliferation of hematopoietic stem cells and megakaryocyte progenitor cells.

Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

[provided by RefSeq, Jun 2012],

Immunohistochemistry analysis of IL-11 antibody in paraffin-embedded human pancreas tissue.



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