



IL-7 Rabbit pAb

Catalog No	BYab-33154
Isotype	IgG
Reactivity	Human,Mouse
Applications	WB,IHC-P
Gene Name	IL7
Alternative Names	IL-7; interleukin 7
Research Field	Immunology
Product Categories	Primary antibody
Host	Rabbit
Molecular Weight	Calculated MW: 20 kDa; Observed MW: 20 kDa
Clonality	Polyclonal Antibody
Clonality No.	-
Dilution	WB: 1/500-1/1000 IHC: 1/50-1/100
Immunogen	Synthetic peptide of human IL7
Purification	Affinity Purified
Conjugation	Unconjugated
Modification	Unmodified
Form	Liquid
Buffer System	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1 mg/ml
Purity	≥90%
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Background	The protein encoded by this gene is a cytokine important for B and T cell development. This cytokine and the hepatocyte growth factor (HGF) form a heterodimer that functions as a pre-pro-B cell growth-stimulating factor. This cytokine is found to be a cofactor for V(D)J rearrangement of the T cell receptor beta (TCRB) during early T cell development. This cytokine can be produced

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locally by intestinal epithelial and epithelial goblet cells, and may serve as a regulatory factor for intestinal mucosal lymphocytes. Knockout studies in mice suggested that this cytokine plays an essential role in lymphoid cell survival. Alternative splicing results in multiple transcript variants encoding distinct isoforms. Additional splice variants have been described but their presence in normal tissues has not been confirmed.

matters needing attention

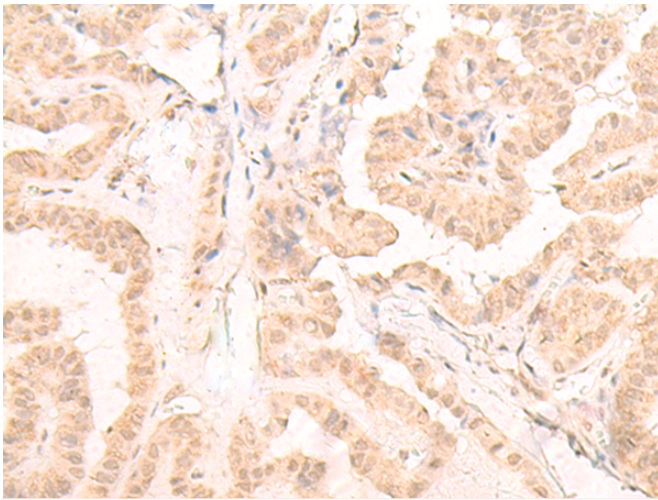
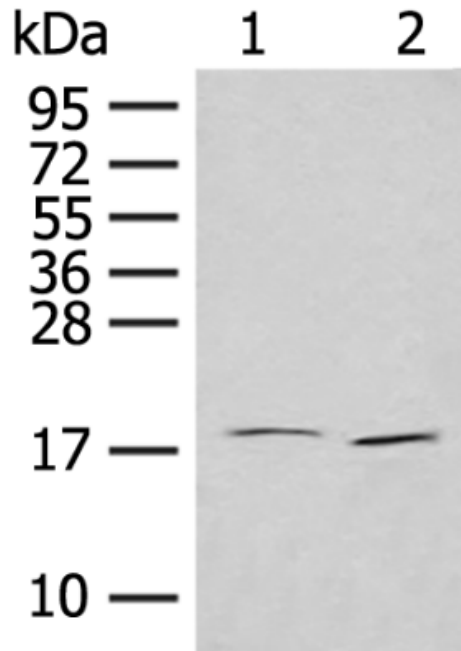
Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Products Images



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