



Rabbit Anti-Human IL-22BP monoclonal antibody, clone S112 (CABT-ZB531)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	It reacts with Human IL-22BP
Target	IL22RA2
Immunogen	Recombinant Human IL-22BP/IL-22RA2 Protein
Isotype	IgG1
Source/Host	Rabbit
Species Reactivity	Human
Clone	S112
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA(cap) This antibody will detect IL-22BP in antibody pair set. [ABPR-ZB107]
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Human IL-22BP/IL-22RA2.
Format	Purified, Liquid
Concentration	Lot specific
Size	50 µL, 100 µL, 1 mL
Buffer	PBS

Preservative	None
Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	Interleukin-22 receptor subunit alpha-2 (IL-22RA2), also known as interleukin-22-binding protein (IL-22BP), is a subunit of the receptor for interleukin 22. IL-22BP belongs to the type II cytokine receptor family and contains 3 fibronectin type-III domains. IL-22BP/IL-22RA2 is expressed in a range of tissues, including those in the digestive, female reproductive, and immune systems. It is expressed in the placenta, spleen, breast, skin, and lung. It is also detected in the intestinal tract, testis, brain, heart, and thymus. The dominant cell types expressing IL-22BP/IL-22RA2 were mononuclear cells and epithelium. IL-22BP/IL-22RA2 may play an important role as an IL-22 antagonist in the regulation of inflammatory responses. Interleukin-22 (IL-22) is a member of the IL-10 family. It is produced by T cells and induces the production of acute-phase reactants. IL-22 plays important role in the immune response through activation of the STAT 3 signal transduction pathway. Two types of IL-22-binding receptors have been discovered, a membrane-bound receptor and a soluble receptor.
Keywords	IL29; interleukin 29 (interferon, lambda 1); interleukin 29; interleukin-29

GENE INFORMATION

Synonyms	IL29; interleukin 29 (interferon, lambda 1); interleukin 29; interleukin-29; IFNL1; IL 29; Cytokine ZCYTO21; IFN lambda 1; IFN-lambda-1; IFNL1; IL-29; IL29; IL29_HUMAN; Interferon lambda 1; Interferon lambda-1; Interleukin-29; IFN-lambda-1; cytokine Zcyto
Entrez Gene ID	282618
UniProt ID	Q8IU54