

IL-13 Rabbit pAb

db2504

Package : 20μL 50μL 100μL

Product Name : IL-13 Rabbit pAb**Cat.No.:** db2504**Synonyms** : P600; IL-13**Application** : WB, ICC/IF**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes an immunoregulatory cytokine produced primarily by activated Th2 cells. This cytokine is involved in several stages of B-cell maturation and differentiation. It up-regulates CD23 and MHC class II expression, and promotes IgE isotype switching of B cells. This cytokine down-regulates macrophage activity, thereby inhibits the production of pro-inflammatory cytokines and chemokines. This cytokine is found to be critical to the pathogenesis of allergen-induced asthma but operates through mechanisms independent of IgE and eosinophils. This gene, IL3, IL5, IL4, and CSF2 form a cytokine gene cluster on chromosome 5q, with this gene particularly close to IL4. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human IL13

Gene ID

3596

Swiss Prot

P35225

Synonyms

P600; IL-13

Reactivity

Human

Application

WB, ICC/IF

Recommended dilution

WB: 1:1000

ICC/IF: 1:20

Calculated MW

16 kDa

Observed MW

12 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.