

## CAB23415

---

### Product Information

<b>Product SKU:</b>	CAB23415	<b>Gene ID:</b>	3596	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC61007	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human

---

### Additional Information

<b>Observed MW:</b>	16kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	16kDa	<b>Isotype:</b>	IgG

---

### Immunogen Information

**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.

**Recommended Dilution:** WB, 1:500 - 1:1000

**Synonyms:** P600; IL-13; [KD Validated] IL13

**Purification Method:** Affinity purification

**Immunogen:** Recombinant protein of human IL13.

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.