

## **Product datasheet for TA368542S**

## IL36 beta (IL36B) Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 25-100

Positive control: Human tonsil Predicted cell location: Secreted

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Synthetic peptide of human IL36B

**Formulation:** pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Purification:** Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year

**Gene Name:** interleukin 36, beta

**Database Link:** Entrez Gene 27177 Human

Q9NZH7

**Background:** The protein encoded by this gene is a member of the interleukin 1 cytokine family. Protein

structure modeling indicated that this cytokine may contain a 12-stranded beta-trefoil

structure that is conserved between IL1A (IL-A alpha) and IL1B (IL-1 beta). This gene and eight

other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. Two alternatively spliced transcript variants encoding distinct isoforms have been reported.

Synonyms: FIL1; FIL1-(ETA); FIL1H; FILI-(ETA); IL-1F8; IL-1H2; IL1-ETA; IL1F8; IL1H2



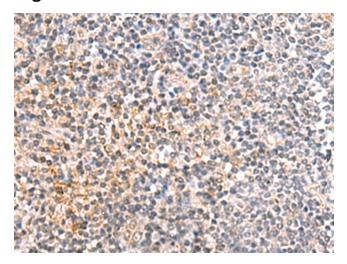
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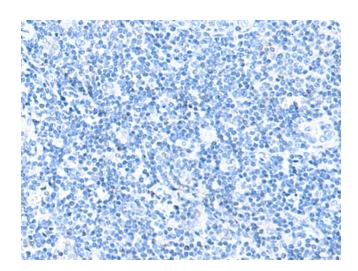
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## **Product images:**



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA368542] (IL36B Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA368542] (IL36B Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)