Product datasheet

Anti-IL-25 antibody ab108530

Overview

Product name: Anti-IL-25 antibody
Description: Rabbit polyclonal to IL-25
Host species: Rabbit
Tested applications: Suitable for: WB, IHC-P
Species reactivity: Reacts with: Human
Predicted to work with: Rat
Immunogen: Recombinant full length protein corresponding to Human IL-25 aa 33-177.
Database link: BC069565
Positive control: Human fetal lung and kidney lysates; Human fetal prostate tissue.
General notes: This product was previously labelled as IL-17E

Properties

Form: Liquid
Storage instructions: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer: pH: 7.20
Preservative: 0.02% Sodium azide
Constituent: PBS
Note: Buffer contains non-immune IgG.
Purity: Immunogen affinity purified
Clonality: Polyclonal
Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab108530 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
**Function**
Induces activation of NF-kappa-B and stimulates production of the proinflammatory chemokine IL-8. Proinflammatory cytokine favoring Th2-type immune responses.

**Tissue specificity**
Expressed at low levels in several tissues, including brain, kidney, lung, prostate, testis, spinal cord, adrenal gland, and trachea.

**Sequence similarities**
Belongs to the IL-17 family.

**Cellular localization**
Secreted.

### Images

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**Western blot - Anti-IL-25 antibody (ab108530)**

**All lanes**: Anti-IL-25 antibody (ab108530) at 1/500 dilution

**Lane 1**: Human fetal lung lysate

**Lane 2**: Human fetal kidney lysate

**Predicted band size**: 20 kDa

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**Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-IL-25 antibody (ab108530)**

ab108530 at 1/100 dilution staining IL17E in Human fetal prostate by Immunohistochemistry, Formalin-fixed, Paraffin-embedded tissue.

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