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Datasheet for ABIN6142318
anti-IL17C antibody (AA 19-197)

1 Image

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 100 µL |
| Target: | IL17C |
| Binding Specificity: | AA 19-197 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This IL17C antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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|-------------------|--|
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 19-197 of human IL17C (NP_037410.1). |
| Sequence: | HHDPSLRGHP HSHGTPHCYS AEELPLGQAP PHLLARGAKW GQALPVALVS SLEAASHRGR HERPSATTQC PVLRPPEEVLE ADTHQRSISP WRYRVDTDED RYPQKLAF AE CLCRGCIDAR TGRETAALNS VRLQLSLLVL RRRPCSRDGS GLPTPGAF AF HTEFIHVPVG CTCVLP RSV |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Characteristics: | Polyclonal Antibodies |

Target Details

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|---------|-------|
| Target: | IL17C |
|---------|-------|

Target Details

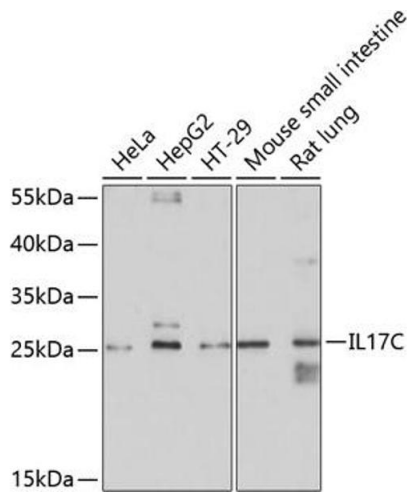
| | |
|-------------------|--|
| Alternative Name: | IL17C (IL17C Products) |
| Background: | The protein encoded by this gene is a T cell-derived cytokine that shares the sequence similarity with IL17. This cytokine was reported to stimulate the release of tumor necrosis factor alpha and interleukin 1 beta from a monocytic cell line. The expression of this cytokine was found to be restricted to activated T cells.,IL17C,CX2,IL-17C,Immunology & Inflammation,Cytokines,Interleukins,Cell Intrinsic Innate Immunity Signaling Pathway,IL17C |
| Molecular Weight: | 21 kDa |
| Gene ID: | 27189 |
| UniProt: | Q9P0M4 |
| Pathways: | Cellular Response to Molecule of Bacterial Origin |

Application Details

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|--------------------|-----------------------|
| Application Notes: | WB,1:500 - 1:2000 |
| Comment: | HIGH QUALITY |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Buffer: | PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Avoid freeze / thaw cycles. |



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using IL17C antibody (ABIN6128131, ABIN6142318, ABIN6142319 and ABIN6214891) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 20s.