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anti-IL-11 antibody (AA 25-199)





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| Quantity: | 100 μL | |
|----------------------|--|--|
| Target: | IL-11 (IL11) | |
| Binding Specificity: | AA 25-199 | |
| Reactivity: | Mouse | |
| Host: | Rabbit | |
| Clonality: | Polyclonal | |
| Conjugate: | This IL-11 antibody is un-conjugated | |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) | |

Product Details

| Purpose: | Polyclonal Antibody to Interleukin 11 (IL11) | |
|----------------|--|--|
| Immunogen: | Recombinant Interleukin 11 (IL11) corresdonding to Pro25~Leu199 with N-terminal His Tag | |
| Isotype: | IgG | |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against IL11. It has been selected for its ability to recognize IL11 in immunohistochemical staining and western blotting. | |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography | |
| Target Details | | |
| Target: | IL-11 (IL11) | |

Target Details

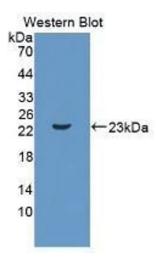
| Alternative Name: | Interleukin 11 (IL11 Products) | |
|--|--|--|
| Background: | AGIF, Adipogenesis Inhibitory Factor, Oprelvekin | |
| Pathways: JAK-STAT Signaling, Negative Regulation of Hormone Secretion | | |

Application Details

| Application Notes: | Western blotting: 0.5-2 μg/mL |
|--------------------|--|
| | Immunohistochemistry: 5-20 μg/mL |
| | Immunocytochemistry: 5-20 μg/mL |
| | Optimal working dilutions must be determined by end user. |
| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated |
| | thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious |
| | degradation and precipitation were observed. The loss rate is less than 5% within the expiration |
| | date under appropriate storage condition. |
| Restrictions: | For Research Use only |
| | |

Handling

| Format: | Liquid | |
|--------------------|---|--|
| Buffer: | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol. | |
| 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: | 4 °C,-20 °C | |
| Storage Comment: | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. | |
| Expiry Date: | 24 months | |



Western Blotting

Image 1. Detection of Recombinant IL11, Mouse using Polyclonal Antibody to Interleukin 11 (IL11)