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Datasheet for ABIN707998
anti-PILRB antibody (AA 51-150) (Biotin)

Overview

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| Quantity: | 100 µL |
| Target: | PILRB |
| Binding Specificity: | AA 51-150 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PILRB antibody is conjugated to Biotin |
| Application: | ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from mouse PILR beta |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Predicted Reactivity: | Mouse,Rat |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | PILRB |
| Alternative Name: | PILR beta (PILRB Products) |

Target Details

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| Background: | <p>Synonyms: Paired immunoglobulin-like type 2 receptor beta, Activating receptor PILR beta, Cell surface receptor FDFACT, Cell surface receptor FDFACT1, Cell surface receptor FDFACT2, FDFACT, FDFACT1, FDFACT2, PILR_, Paired immunoglobulin like receptor beta, Paired immunoglobulin like type 2 receptor beta, Paired immunoglobulin like type 2 receptor beta precursor.</p> <p>Background: Control of cell signaling via SHP-1 is thought to occur through a balance between PILRalpha-mediated inhibition and PILRbeta-mediated activation. These paired immunoglobulin-like receptor genes are located in a tandem head-to-tail orientation on chromosome 7. PILRB is the non-ITIM-bearing member of the receptor pair, which has a truncated cytoplasmic tail relative to its ITIM-bearing partner and functions in the activating role. There are three named isoforms produced by alternative splicing.</p> |
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| Gene ID: | 170741 |
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Application Details

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| Application Notes: | WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500 |
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| Restrictions: | For Research Use only |
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Handling

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| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C for 12 months. |
| Expiry Date: | 12 months |