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Datasheet for ABIN748538
anti-LAIR2 antibody (AA 51-152)

Overview

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|----------------------|---|
| Quantity: | 100 µL |
| Target: | LAIR2 |
| Binding Specificity: | AA 51-152 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This LAIR2 antibody is un-conjugated |
| Application: | ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human LAIR-2/CD306 |
| Isotype: | IgG |
| Predicted Reactivity: | Human |
| Purification: | Purified by Protein A. |

Target Details

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|-------------------|---|
| Target: | LAIR2 |
| Alternative Name: | LAIR-2/CD306 (LAIR2 Products) |

Target Details

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| Background: | <p>Synonyms: Leukocyte-associated immunoglobulin-like receptor 2, CD306, CD306 antigen, LAIR 2, Leukocyte associated Ig like receptor 2, Leukocyte associated immunoglobulin like receptor 2Leukocyte-associated immunoglobulin-like receptor 2, LAIR-2, LAIR2_HUMAN.</p> <p>Background: LAIR2 is a member of the immunoglobulin superfamily. It was identified by its similarity to LAIR1, an inhibitory receptor present on mononuclear leukocytes. This gene maps to a region of 19q13.4, termed the leukocyte receptor cluster, which contains 29 genes in the immunoglobulin superfamily, including LAIR1. The function of this protein is unknown, although it is thought to be secreted and may help modulate mucosal tolerance. LAIR2 contains one Ig-like C2-type (immunoglobulin-like) domain. There are two named isoforms.</p> |
| Gene ID: | 3904 |

Application Details

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| Application Notes: | <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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: | 4 °C,-20 °C |
| Storage Comment: | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
| Expiry Date: | 12 months |