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Datasheet for ABIN1694906

anti-LRRC6 antibody (AA 201-300) (Alexa Fluor 488)

Overview

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| Quantity: | 100 µL |
| Target: | LRRC6 |
| Binding Specificity: | AA 201-300 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This LRRC6 antibody is conjugated to Alexa Fluor 488 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human LRRC6 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse |
| Predicted Reactivity: | Rat,Dog,Cow,Sheep,Pig,Horse |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | LRRC6 |
| Alternative Name: | LRRC6 (LRRC6 Products) |

Target Details

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| Background: | <p>Synonyms: Leucine rich repeat containing 6, Leucine rich repeat containing protein 6, Leucine rich testis specic protein, Leucine-rich repeat-containing protein 6, Leucine-rich testis-specic protein, Lrrc6, LRTP, Protein TILB homolog, Testis specic leucine rich repeat protein, Testis-specic leucine-rich repeat protein, TILB_HUMAN, TSLRP.</p> <p>Background: The leucine-rich repeat-containing protein 6 (LRRC6), also designated Leucine-rich testis-specific protein (LRTP), is a 466 amino acid protein that contains 3 LRR repeats and plays a role in spermatogenesis. The gene encoding LRRC6 maps to chromosome 8, which encodes approximately 800 genes. Translocation of portions of chromosome 8 with amplifications of the c-Myc gene are found in some leukemias and lymphomas, and typically associated with a poor prognosis. Chromosome 8 is also associated with Trisomy 8, Pfeiffer syndrome, congenital hypothyroidism and Waardenburg syndrome.</p> |
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| Pathways: | M Phase |
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Application Details

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| Application Notes: | <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: | 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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |