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Datasheet for ABIN6979562

anti-NFE2 antibody (AA 273-373) (Alexa Fluor 594)

Overview

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| Quantity: | 100 µL |
| Target: | NFE2 |
| Binding Specificity: | AA 273-373 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This NFE2 antibody is conjugated to Alexa Fluor 594 |
| 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 NF-E2 |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Predicted Reactivity: | Mouse,Rat,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | NFE2 |
| Alternative Name: | p45 NF-E2 (NFE2 Products) |

Target Details

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| Background: | <p>Synonyms: erythroid-derived 2 45 kDa subunit , Leucine zipper protein NF-E2 , Leucine zipper protein NFE2 , NF E2 , nfe2 , NFE2_HUMAN , Nuclear factor (erythroid derived 2), 45 kDa , nuclear factor (erythroid-derived 2), 45kD , Nuclear factor , nuclear factor, erythroid 2 , Nuclear factor, erythroid derived 2 45 kDa subunit , p45 , p45 NF-E2 , p45 NFE2 , Transcription factor NF-E2 45 kDa subunit , Transcription factor NFE2 45 kDa subunit .</p> <p>Background: NFE2 (Nuclear Factor, Erythroid 2) is a Protein Coding gene. Diseases associated with NFE2 include Essential Thrombocythemia and Spherocytosis, Type 4. Among its related pathways are Response to elevated platelet cytosolic Ca²⁺ and Hematopoietic Stem Cell Differentiation. Gene Ontology (GO) annotations related to this gene include DNA binding transcription factor activity and transcription coactivator activity. An important paralog of this gene is NFE2L1</p> |
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| Gene ID: | 4778 |
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| UniProt: | Q16621 |
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Application Details

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| Application Notes: | IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 |
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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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |