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Datasheet for ABIN1393990

anti-NFIX antibody (AA 301-400) (Alexa Fluor 488)

Overview

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| Quantity: | 100 µL |
| Target: | NFIX (MLZE) |
| Binding Specificity: | AA 301-400 |
| Reactivity: | Human, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This NFIX 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 NFIX |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Rat |
| Predicted Reactivity: | Mouse,Dog,Cow,Pig,Horse |
| Purification: | Purified by Protein A. |

Target Details

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|-------------------|--|
| Target: | NFIX (MLZE) |
| Alternative Name: | NFIX (MLZE Products) |

Target Details

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| Background: | <p>Synonyms: CCAAT box binding transcription factor, CCAAT-box-binding transcription factor, CTF, NF-I/X, NF1-X, NF1A, NF1X, NFI X, NFI-X, NFI/X, NFIX, NFIX_HUMAN, Nuclear factor 1 X type, Nuclear factor 1 X-type, Nuclear factor 1/X, Nuclear factor I/X, TGGCA binding protein, TGGCA-binding protein.</p> <p>Background: Recognizes and binds the palindromic sequence 5'-TTGGCNNNNNGCCAA-3' present in viral and cellular promoters and in the origin of replication of adenovirus type 2. These proteins are individually capable of activating transcription and replication.</p> |
| Pathways: | Skeletal Muscle Fiber Development |

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 |