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Datasheet for ABIN6942664

anti-CREB5 antibody (AA 21-120) (Alexa Fluor 750)

Overview

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|----------------------|--|
| Quantity: | 100 µL |
| Target: | CREB5 |
| Binding Specificity: | AA 21-120 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CREB5 antibody is conjugated to Alexa Fluor 750 |
| 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 CREB5 |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Predicted Reactivity: | Human,Rat,Dog,Cow,Horse,Chicken |
| Purification: | Purified by Protein A. |

Target Details

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|-------------------|--|
| Target: | CREB5 |
| Alternative Name: | CREB5 (CREB5 Products) |

Target Details

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|-------------|---|
| Background: | <p>Synonyms: cAMP response element binding protein 5, cAMP response element binding protein CRE Bpa, cAMP response element-binding protein CREBPα, cAMP responsive element binding protein 5, cAMP responsive element binding protein 5 isoform alpha, cAMP-responsive element-binding protein 5, CRE BPA, CRE-BPα, CREB 5, CREB-5, CREB5, CREB5_HUMAN, CREBPα, cyclic AMP responsive element binding protein 5, Cyclic AMP-responsive element-binding protein 5.</p> <p>Background: The product of this gene belongs to the CRE (cAMP response element)-binding protein family. Members of this family contain zinc-finger and bZIP DNA-binding domains. The encoded protein specifically binds to CRE as a homodimer or a heterodimer with c-Jun or CRE-BP1, and functions as a CRE-dependent trans-activator. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]</p> |
| Gene ID: | 9586 |
| UniProt: | Q02930 |
| Pathways: | Thyroid Hormone Synthesis |

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 |
| 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. |

Handling

Expiry Date: 12 months