

Datasheet for ABIN1386056
anti-SRCAP antibody (AA 665-780)



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Overview

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| Quantity: | 100 µL |
| Target: | SRCAP |
| Binding Specificity: | AA 665-780 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SRCAP antibody is un-conjugated |
| Application: | ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

Product Details

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

Target Details

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

Target Details

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| Background: | <p>Synonyms: DOMO1, EAF1, Helicase SRCAP, Snf2 related CBP activator protein, SWR1, SRCAP_HUMAN.</p> <p>Background: SRCAP (Snf2-related CREBBP activator protein), also known as EAF1, SWR1, or DOMO1, is a 3,230 amino acid protein that belongs to a family of helicases and contains one HSA domain, one helicase C-terminal domain, one helicase ATP-binding domain and three A.T hook DNA-binding domains. Localized to the nucleus, SRCAP functions as a catalytic component of the SRCAP complex, a multi-protein structure that mediates the ATP-dependent exchange of histone dimers for nucleosomal histones, an event that regulates the transcription of select genes via chromatin remodeling. Additionally, the SRCAP complex acts as a coactivator for steroid receptor-mediated transcription, Notch-mediated transcription and CREB-mediated transcription. SRCAP is expressed as multiple alternatively spliced isoforms and is subject to DNA damage-dependent phosphorylation by ATM or ATR.</p> |
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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> <p>ICC 1:100-500</p> |
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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: | 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. |

Handling

Expiry Date: 12 months