

Datasheet for ABIN5617358
anti-AMPK alpha antibody (Ser485, Ser491)



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Overview

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| Quantity: | 100 µg |
| Target: | AMPK alpha (SNF1A) |
| Binding Specificity: | Ser485, Ser491 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This AMPK alpha antibody is un-conjugated |
| Application: | Immunohistochemistry (IHC) |

Product Details

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| Immunogen: | AMPK antibody was raised in Rabbit using a synthesized non-phosphopeptide derived from human AMPK around the phosphorylation site of serine 485/491 (S-G-SP-V-S) as the immunogen. |
| Isotype: | IgG |
| Specificity: | AMPK antibody detects endogenous levels of total AMPK1/ AMPK2 protein |
| Cross-Reactivity (Details): | Mouse, Rat |
| Characteristics: | Rabbit Polyclonal AMPK antibody |
| Purification: | AMPK antibody was purified by affinity chromatography |

Target Details

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| Target: | AMPK alpha (SNF1A) |
| Alternative Name: | AMPK (SNF1A Products) |
| Pathways: | Warburg Effect |

Application Details

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|--------------------|-----------------------|
| Application Notes: | IHC: 1:50-1:100 |
| Restrictions: | For Research Use only |

Handling

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| Buffer: | Supplied in PBS buffer (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20 deg C in small aliquots. Avoid repeat freeze/thaw cycles |