

[Go to Product page](#)

Datasheet for ABIN6943172 **anti-DYRK4 antibody (AA 31-130)**

Overview

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| Quantity: | 100 µL |
| Target: | DYRK4 |
| Binding Specificity: | AA 31-130 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This DYRK4 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human DYRK4 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse |
| Predicted Reactivity: | Rat |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | DYRK4 |
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Target Details

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| Alternative Name: | DYRK4 (DYRK4 Products) |
| Background: | <p>Synonyms: Dual specificity tyrosine phosphorylation regulated kinase 4, Dual specificity tyrosine-phosphorylation-regulated kinase 4, Dyrk4, DYRK4_HUMAN, EC 2.7.12.1.</p> <p>Background: This gene encodes an enzyme that belongs to a conserved family of serine/threonine protein kinases. Members of this dual specificity kinase family are thought to function in the regulation of cell differentiation and proliferation, survival, and in development. Alternate splicing results in multiple transcript variants. Additional alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known. [provided by RefSeq, Aug 2013]</p> |
| Gene ID: | 8798 |
| UniProt: | Q9NR20 |

Application Details

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| Application Notes: | WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500 |
| Restrictions: | For Research Use only |

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 |

Handling

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| Storage Comment: | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
| Expiry Date: | 12 months |