

Datasheet for ABIN6288196
anti-Cyclin E2 antibody (pThr392)



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Overview

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| Quantity: | 50 µL |
| Target: | Cyclin E2 (CCNE2) |
| Binding Specificity: | AA 330-410, pThr392 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Cyclin E2 antibody is un-conjugated |
| Application: | ELISA, Immunofluorescence (IF) |

Product Details

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| Purpose: | Rabbit polyclonal to Phospho-Cyclin E2 (T392). |
| Immunogen: | Synthesized peptide derived from human Cyclin E2 around the phosphorylation site of T392. |
| Isotype: | IgG |
| Specificity: | Phospho-Cyclin E2 (T392) Polyclonal Antibody detects endogenous levels of Cyclin E2 protein only when phosphorylated at T392. |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |

Target Details

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|---------|-------------------|
| Target: | Cyclin E2 (CCNE2) |
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Target Details

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| Alternative Name: | Cyclin E2 (CCNE2 Products) |
| Molecular Weight: | 46 kDa |
| Gene ID: | 9134 |
| UniProt: | O96020 |
| Pathways: | Cell Division Cycle, Mitotic G1-G1/S Phases |

Application Details

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| Application Notes: | IF 1:200-1:1000 ELISA 1:10000 |
| Comment: | According to PubMed:9858585, highest levels of expression in adult testis, thymus and brain. Lower levels in placenta, spleen and colon. Consistently elevated levels in tumor-derived cells compared to non-transformed proliferating cells. According to PubMed:9840927: low levels in thymus, prostate, brain, skeletal muscle, and kidney. Elevated levels in lung. According to PubMed:9840943 highly expressed in testis, placenta, thymus and brain. In a lesser extent in small intestine and colon. |
| Restrictions: | For Research Use only |

Handling

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| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide. |
| 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°C, and avoid repeat freeze-thaw cycles. |