



Cdk11A/B rabbit pAb

Cat No.:ES7463

For research use only

Overview

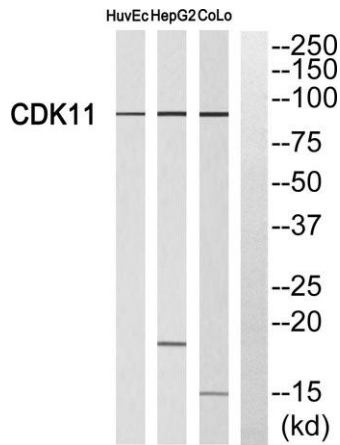
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| Product Name | Cdk11A/B rabbit pAb |
| Host species | Rabbit |
| Applications | WB;ELISA |
| Species Cross-Reactivity | Human;Rat;Mouse; |
| Recommended dilutions | Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. |
| Immunogen | Synthesized peptide derived from Cdk11A/B . at AA range: 190-270 |
| Specificity | Cdk11A/B Polyclonal Antibody detects endogenous levels of Cdk11A/B protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | Cell division protein kinase 11A/B |
| Gene Name | CDK11A/CDK11B |
| Cellular localization | Cytoplasm. Nucleus. |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 90kD |
| Human Gene ID | 728642/984 |
| Human Swiss-Prot Number | Q9UQ88/P21127 |
| Alternative Names | CDK11A; CDC2L2; CDC2L3; PITSLREB; Cyclin-dependent kinase 11A; Cell division cycle 2-like protein kinase 2; Cell division protein kinase 11A; Galactosyltransferase-associated protein kinase p58/GTA; PITSLRE serine/threonine-protein kinase C |
| Background | This gene encodes a member of the serine/threonine protein kinase family. Members of this kinase family are known to be essential for eukaryotic cell cycle control. Due to a segmental |





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duplication, this gene shares very high sequence identity with a neighboring gene. These two genes are frequently deleted or altered in neuroblastoma. The protein kinase encoded by this gene can be cleaved by caspases and may play a role in cell apoptosis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2015],



Western blot analysis of CDK11 Antibody. The lane on the right is blocked with the CDK11 peptide.



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