

## **OriGene Technologies, Inc.**

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## Product datasheet for TA347028M

## DNA PKcs (PRKDC) Mouse Monoclonal Antibody [Clone ID: 6D1-C11-F10]

## **Product data:**

Clone Name:6D1-C11-F10Applications:IF, IHC, IP, WBRecommended Dilution:WB: 1:1000, IF: 1:100Reactivity:HumanHost:MouseIsotype:IgG1Clonality:MonoclonalImmunogen:The immunogen for PRKDC antibody: purified recombinant human DNA-PKcs protein fragments expressed in E.coliPorrulation:Arified mouse monoclonal antibody in PBS(pH 7.4)containing with 0.02% sodium azide.0.1%BSA & 50% glycerol.Purification:Arified mouse monoclonal antibody in PBS(pH 7.4)containing with 0.02% sodium azide.0.1%BSA & 50% glycerol.Forage:Storage:Storage:Stora erceived.Stability:Stole for 12 months from date of receipt.Predicted Protein SizeProtein kinase, DNA-activated, catalytic polypeptideGene Name:NP 008835 Entrez Gene 5591 Human PXS27Paskground:Nis gene encodes the catalytic subunit of the DNA-dependent protein kinase(DNA-PK).It Micruins with the Ku70/Ku80 heterodimer protein in DNA double strand break repair and protein in DNA double strand break repair and recombination.The protein encoded is a member of the PI3/Pl4-kinase family. [provided Brites Genue, Protein Kinase, DNA-KI; IMD26; p350; XRCC7Synonyms:DNA-PKcs; DNAFK; DNPK1; HYRC; HYRC1; IMD26; p350; XRCC7	Product Type:	Primary Antibodies
Accommended Dilution:WB: 1:1000, IF: 1:100Reactivity:HumanHost:MouseIsotype:IgG1Clonality:MonoclonalImmunogen:The immunogen for PRKDC antibody: purified recombinant human DNA-PKcs protein fragments expressed in E.coliFormulation:Purified mouse monoclonal antibody in PBS(pH 7.4)containing with 0.02% sodium azide,0.1%BSA & 50% glycerol.Purification:Affinity purifiedConjugation:UnconjugatedStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Sizeprotein kinase, DNA-activated, catalytic polypeptideDatabase Link:NP_008835 Entrez Gene 5591 Human P78527Background:This gene encodes the catalytic subunit of the DNA-dependent protein kinase(DNA-PK).It functions with the Ku70/Ku80 heterodimer protein in DNA double strand break repair and recombination.The protein encoded is a member of the PI3/PI4-kinase family.[provided by RefSeq.Jul 2010]Synonyms:DNA-PKcs; DNAPK; DNPK1; HYRC; HYRC1; IMD26; p350; XRCC7	Clone Name:	6D1-C11-F10
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Protein Families: Druggable Genome, Protein Kinase	Synonyms:	DNA-PKcs; DNAPK; DNPK1; HYRC; HYRC1; IMD26; p350; XRCC7
	Protein Families:	Druggable Genome, Protein Kinase



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