

Product Datasheet

CDK7 purified MaxPab rabbit polyclonal antibody (D01P) (orb2294599)

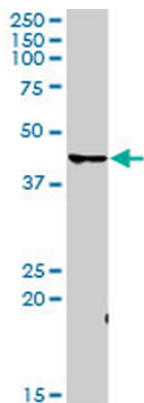
Description	Rabbit polyclonal antibody raised against a full-length human CDK7 protein.
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	PLA, WB
Immunogen	CDK7 (NP_001790.1, 1 a.a. ~ 346 a.a) full-length human protein.
Preservatives	In 1x PBS, pH 7.4
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Protein Sequence	MALDVKSRAKRYEKLDLFLGEGQFATVYKARDKNTNQIVAIIKKIKLGHRSKADGINRTALREIKLLQELSHPNIIIGLLDAFGHKSNI SLVDFMETDLEVIKDNSLVLTTPSHIKAYMLMTLQGLEYLHQHWILHRDLKPNNLLLDENGVLKLADFGLA KSFGSPNRAYTHQVVTRWYRAPELLFGARMYGVGVDMWAVGCILAE LLRVFLPGDSDLDQLTRIFETLGTPTEEQWPD MC SLPDYVTFKSFPGIPLHHIFSAAGD D LLDLIQGLFLFNPCARITATQALKMKYFSNRPGPTPGCQLPRPNC PVETLKEQSNPALAIKRKRTEALEQGGLPKKLIF
Clonality	Polyclonal
NCBI	NP_001790.1
Expiration Date	12 months from date of receipt.

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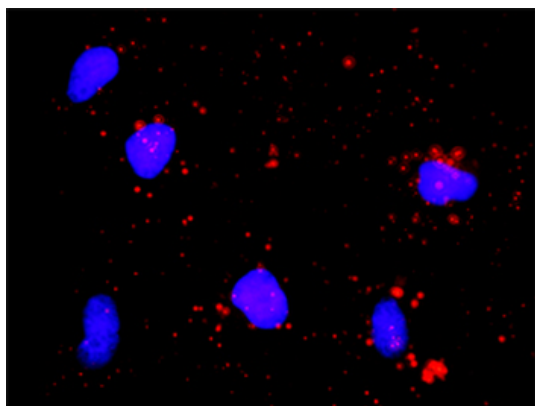
7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

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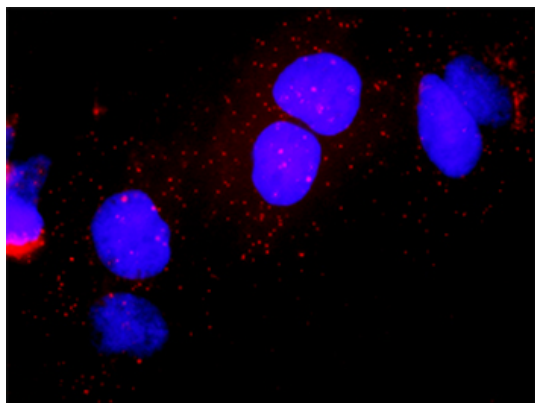
68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)



CDK7 MaxPab rabbit polyclonal antibody. Western Blot analysis of CDK7 expression in human pancreas.



Proximity Ligation Analysis of protein-protein interactions between CDK7 and E2F1. HeLa cells were stained with anti-CDK7 rabbit purified polyclonal 1:1200 and anti-E2F1 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



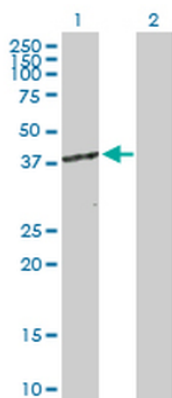
Proximity Ligation Analysis of protein-protein interactions between CDK7 and E2F1. Huh7 cells were stained with anti-CDK7 rabbit purified polyclonal 1:1200 and anti-E2F1 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

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Western Blot analysis of CDK7 expression in transfected 293T cell line by CDK7 MaxPab polyclonal antibody. Lane 1: CDK7 transfected lysate(39.00 KDa). Lane 2: Non-transfected lysate.

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