

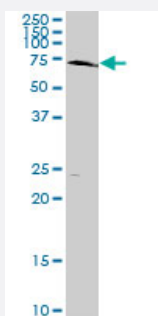
MaxPab®

PLK1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00005347-D01

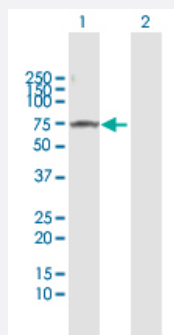
Size 100 uL

Applications



Western Blot (Tissue lysate)

PLK1 MaxPab rabbit polyclonal antibody. Western Blot analysis of PLK1 expression in mouse spleen.

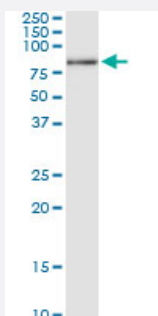


Western Blot (Transfected lysate)

Western Blot analysis of PLK1 expression in transfected 293T cell line ([H00005347-T01](#)) by PLK1 MaxPab polyclonal antibody.

Lane 1: PLK1 transfected lysate(68.30 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of PLK1 transfected lysate using anti-PLK1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with PLK1 purified MaxPab mouse polyclonal antibody (B01P) ([H00005347-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human PLK1 protein.

Immunogen	PLK1 (NP_005021.2, 1 a.a. ~ 603 a.a) full-length human protein.
Sequence	MSAAVTAGKLARAPADPGKAGVPGVAAPGAPAAAPPAKEIPEVLVDPRSRRRYVRGRFLGKGG FAKCFEISDADTKEVFAGKIVPKSLLLKPHQREKMSMEISIHRS LAHQHVVGFGFFEDNDFV FVV LELCRRRSLLLELHKRRKALTEPEARYLRQMLGCQYLHRNRVIHRDLKLG NLFNEDLEV KIGDFG LATKVEYDGERKKTLCGTPNYAPEVLSKKGHSFEVDVWSIGCIMYTLLVGKPPFETSCLKETYLRI KKNEYSIPKHINPVAASLIQKMLQTDPTARPTINELLNDEFFTS GYIPARLPITCLTIPPRFSIAPSSLD PSNRKPLTVL NKGLENPLPERPREKEEPVVRETGEVVDCHLSDMLQQLHSVNASKPSE RGLVR QEEAEDPACIPIFWWSKWVDYSDKYGLGYQLCDNSVGVL FNDSTR LILYNDGDSLQYIERDGTESY LTVSSHPNSLMKKITLLKYFRNYMSEHLLKAGANITPREGDELARLPYLRTWFRTRSAILHLSNGSV QINFFQDHTKLILCPLMAAVTYIDEKRDFRTYRLSLLEEYGCCKELASRLRYARTMVDKLLSSRSAS NRLKAS
Host	Rabbit
Reactivity	Human, Mouse
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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- Western Blot (Tissue lysate)

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[Protocol Download](#)

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- Immunoprecipitation

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[Protocol Download](#)

Gene Info — PLK1

Entrez GeneID	5347
GeneBank Accession#	NM_005030.3
Protein Accession#	NP_005021.2
Gene Name	PLK1
Gene Alias	PLK, STPK13
Gene Description	polo-like kinase 1 (Drosophila)
Omim ID	602098
Gene Ontology	Hyperlink
Other Designations	cell cycle regulated protein kinase polo (Drosophila)-like kinase polo like kinase polo-like kinase

Pathway

- [Cell cycle](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Lung Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Ovarian Neoplasms](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)