

DNAxPAb

Hard-to-Find
Antibody

PLK4 DNAxPab

Catalog # H00010733-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PLK4 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MATCIGEKIEDFKVGNLLGKGSFAGVYRAESIHTGLEVAIKMIDKKAMYKAGMVQRVQNEVKIHCQ LKHP SILEL YNYFEDSNYYLVLEMCHNGEMNRYLKNRVKPFSENEARHFMHQITGMLYLHSHGIL HRDLTSLNLLLTRNMNIKADFGLATQLKMPHEKHYTELCGTPNYSPEIATRSAGHLESDVWSLGCM FYTLIGRPPFDTDTVKNTLNKVV LADYEMPSFLSIEAKDLIHQLLRNPADRLSLSSVLDHPFMSR NSSTKSKDLGTVEDSIDSGHATISTAITASSSTSISGSLFDKRRLIGQPLPNKMTVFPKNKSSTDFS SSGDGNSFYTQWGNQETSNSGRGRVIQDAEERPHSRYLRRAYSSDRSGTSNSQSQAQTYTMER CHSAEMLSVSKRSGGGENEERYSPTDNNANIFNFFKEKTSSSSGSFERPDNNQALSNHLC PGKT PFPFADPTPQTETVQQWFGNLQINAHLRKTTEYDSISPNRDFQGH PDLQKDTSKNAWTDTKVKK NSDASDNAHSVKQQNTMKYMTALHSPKEIQQECVFGSDPLSEQSKTRGMEPPWGYQNRTLRSI TSPLVAHRLKPIRQKTKKAVVSILDSEEVVELVKEYASQEYVKEVLQISSDGNTITYYPNGGRGFP LADRPSPSTDNISRYSDNLPEKYWRKYQYASRFVQLVRSKSPKITYFTRYAKCILMENSPGADFE VWFYDGVKIHKTEDFIQVIEKTGKSYTLKSESEVNSLKEEIKMYMDHANEGHRICLALESIISEEERK TRSAPFFPIIGRKPGSTSSPKALSPPPSVDSNYPTRERASFNRMMHSAASPTQAPILNPSMVTN EGLGLTTTASGTDISSNSLKDCLPKSAQLLKS FVKNVGWATQLTSGAVVWQFNDGSQLVVQAG VSSISYTPNGQTTRYGENEKLDPDYKQKLQCLSSILLMFSNPTPNFH
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — PLK4

Entrez GeneID [10733](#)

GeneBank Accession# [NM_014264.3](#)

Protein Accession# [NP_055079.3](#)

Gene Name PLK4

Gene Alias SAK, STK18

Gene Description polo-like kinase 4 (Drosophila)

Omim ID [605031](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the polo family of serine/threonine protein kinases. The protein localizes to centrioles, complex microtubule-based structures found in centrosomes, and regulates centriole duplication during the cell cycle. [provided by RefSeq]

Other Designations Snk akin kinase|polo-like kinase 4|serine/threonine kinase 18|serine/threonine protein kinase SAK

Disease

- [Kidney Failure](#)