

DNAxPAb

Hard-to-Find  
Antibody

# CLK2 DNAxPab

Catalog # H00001196-W01P

Size 200 ug

## Specification

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Rabbit polyclonal antibody raised against a full-length human CLK2 DNA using DNAx™ Immune technology.                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Technology</b>              | <a href="#">DNAx™ Immune</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Immunogen</b>               | Full-length human DNA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Sequence</b>                | MPHPRRYHSSERGSRGSYREHYRSRKHKRRRSRSWSSSSDRTRRRRRREDSYHVRSSSYDDR<br>SSDRRVYDRRYCGSYRRNDYSRDRGDAYD TDYRHSYEQRENSSYRSQRSSRRKHRRRRRRS<br>RTFSRSSSHSSRRAKSVEDDAEGHLYHVGDWLQERYEIVSTLGEGTFGRVVQCVDHRRGGARV<br>ALKIKNVEKYKEAARLEINVLEKINEKDPDNKNLCVQMFDWFDYHGHMCISFELLGLSTFDLFDKN<br>NYLPYPIHQVRHMAFQLCQAVKFLHDNKLTHDLKPENILFVNSDYELTYNLEKKRDERSVKSTAV<br>RVVDFGSATFDHEHHSTIVSTRHYRAPEVILELGWSQPCDVWSIGCIIFEYVVGFTLFQTHDNREHL<br>AMMERILGPIPSRMIRKTRKQKYFYRGRLDWDENTSAGRYVRENCKPLRRYLTSEAEHHQLFDLI<br>ESMLEYEPAKRLTLGEALQHPFFARLRAEPPNKLWDSSRDISR |
| <b>Host</b>                    | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Reactivity</b>              | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Purification</b>            | Protein A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Quality Control Testing</b> | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Storage Buffer</b>          | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Storage Instruction</b>     | 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 — CLK2

Entrez GeneID [1196](#)

GeneBank Accession# [NM\\_003993.2](#)

Protein Accession# [NP\\_003984.2](#)

Gene Name CLK2

Gene Alias MGC61500, hCLK2

Gene Description CDC-like kinase 2

Omim ID [602989](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene encodes a member of the CLK family of dual specificity protein kinases. CLK family members have been shown to interact with, and phosphorylate, serine- and arginine-rich (SR) proteins of the spliceosomal complex, which is a part of the regulatory mechanism that enables the SR proteins to control RNA splicing. Note that this gene is distinct from TELO2 gene (GeneID:9894), which shares CLK2 and hCLK2 symbol aliases in common with this gene, but encodes a protein that is involved in telomere length regulation. [provided by RefSeq]

**Other Designations** CLK kinase|dual specificity protein kinase CLK2