

DNAxPab

Hard-to-Find  
Antibody

# PRPF4B DNAxPab

Catalog # H00008899-W01P

Size 200 ug

## Specification

**Product Description** Rabbit polyclonal antibody raised against a full-length human PRPF4B DNA using DNAx™ Immune technology.

**Technology** [DNAx™ Immune](#)

**Immunogen** Full-length human DNA

**Sequence**

MAAAETQSLREQPEMEDANSEKSINEENGEVSEDQSQNKHSRHKKKKHKHRSKHKKKHKSSEE  
DKDKKKHKHKHKHKHKRKEVIDASDKEGMSPAKRTKLDDLALLEDEKQRALIKAELDNELMEG  
KVQSGMGLILQGYESGSEEEGEIHEKARNGNRSSTRSSSTKGKLELVDNKITTKRSKRSKERT  
RHRSDKKKSKGGIENVKEKTTRSKSKERKKSKSPSKRSKSQDQARKSKSPTLRRRSQEIKGARS  
PTDDKVIEDKSKSKDRKKSPIINESRSRDRGKKSRSVPDLRGKSKDRRSRSKERKSKRSETDK  
EKKPIKSPSKDASSGKENRSPSRPGRSPKRRSLSPKPRDKSRRSRSPLLNDRRSKQSKSPSR  
TLSPGRRAKSRSLERKRREPERRRLSSPRTPRDDILSRRERSKDASPINRWSPTRRRSRSPIRR  
RSRSPLRRSRSPRRRSRSPRRDRGRRSRSRLRRRSRSRGRRRRRSRSKVKEDKFKGSLSEG  
MKVEQESSDDNLEDFDVEEEDDEALIEQRRIQRQAVQKYKLAEDSNMSVPSEPSSPQSSTRT  
RSPSPDDILERVAADVKEYERENVDTFEASVKAKHNLMTVEQNNGSSQKKLLAPDMFTESDDM  
FAAYFDSARLRAAGIGKDFKENPNLRDNWTDAGYYRVNIGEVLDKRYNVYGYTGQGVFSNVVRA  
RDNARANQEVAVKIIRNNELMQKTGLKELEFLKKLNDADPDDKFHCLRLFRHFYHKQHLCLVFEP  
LSMNLREVLKKYGKDVGLHIKAVRSYSQQLFLALKLLKRCNILHADIKPDNILVNESKILKLCDFGS  
ASHVADNDITPYLVSRFYRAPEIIIGKSYDYGIDMWSVGCTLYELYTGKILFPGKTNNHMLKLAMD  
LK GKMPNKMIRKGVFKDQHFQNLNFMYIEVDKVTEREKVTVMSTINPTKDLLADLIGCQRLPEDQR  
KKVHQLKDLLDQILMLDPAKRISINQALQHAFIQEKI

**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 — PRPF4B

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">8899</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| GeneBank Accession# | <a href="#">Q13523</a>                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Protein Accession#  | <a href="#">Q13523</a>                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene Name           | PRPF4B                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene Alias          | KIAA0536, PR4H, PRP4, PRP4H, PRP4K, dJ1013A10.1                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene Description    | PRP4 pre-mRNA processing factor 4 homolog B (yeast)                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Omim ID             | <a href="#">602338</a>                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Gene Summary        | Pre-mRNA splicing occurs in two sequential transesterification steps, and the protein encoded by this gene is thought to be involved in pre-mRNA splicing and in signal transduction. This protein belongs to a kinase family that includes serine/arginine-rich protein-specific kinases and cyclin-dependent kinases (CDKs). This protein is regarded as a CDK-like kinase (Clk) with homology to mitogen-activated protein kinases (MAPKs). [provided by RefSeq] |
| Other Designations  | OTTHUMP00000039176 dJ1013A10.1 (PRP4 protein kinase homolog) protein-serine/threonine kinase serine/threonine-protein kinase PRP4 homolog serine/threonine-protein kinase PRP4K                                                                                                                                                                                                                                                                                     |

## Disease

- [Kidney Failure](#)