

DNAxPAb

Hard-to-Find
Antibody

TF DNAxPab

Catalog # H00007018-W01P

Size 200 ug

Specification

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

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MRLAVGALLVCAVLGLCLAVPDKTVRWCAVSEHEATKCQSFRDHMKSVIPSDGPSVACVKKAS
YLDICIRAIANEADAVTLDAGLVYDAYLAPNNLKPVVAEFYGSKEDPQTFYYAVAVVKKDSGFQM
NQLRGKKSCHTGLGRSAGWNIPIGLLYCDLPEPRKPLEKAVANFFSGSCAPCADGTFPQLCQL
CPGCGCSTLNQYFGYSGAFKCLKDGAGDVAFVKHSTIFENLANKADRDQYELLCLDNTRKPVDE
YKDCHLAQVPSHTVVARSMGGKEDLIWELLNQAQEHFGKDKSKEFQLFSSPHGKDLLFKDSAH
GFLKVPPRMDAKMYLGYEYVTAIRNLREGTCPEAPTDECKPVKWCALSHHERLKCEWSVNSV
GKIECVSAETTEDCIAKIMNGEADAMSLDGGFVYAGKCGLVPVLAENYNKSDNCEDTPEAGYFA
VAVVKKSASDLTWDNLKGKKSCHTAVGRTAGWNIPMGLLYNKINHCRFDEFFSEGCAPGSKKDS
SLCKLCMGSLNLCEPNNKEGYGYTGAFRCLVEKGDVAFVKHQTVQPNTGGKNPDPWAKNLN
EKDYELLCLDGTRKPVVEYANCHLARAPNHAVVTRKDKEACVHKILRQQQHLFGSNVTDCSGNF
CLFRSETKDLLFRDDTVCLAKLHDRNTYEKYLGEYVKAVGNLRKCSTSSLLEACTFRRP

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 — TF

Entrez GeneID [7018](#)

GeneBank Accession# [NM_001063.2](#)

Protein Accession# [NP_001054.1](#)

Gene Name TF

Gene Alias DKFZp781D0156, PRO1557, PRO2086

Gene Description transferrin

Omim ID [190000 209300](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a glycoprotein with an approximate molecular weight of 76.5 kDa. It is thought to have been created as a result of an ancient gene duplication event that led to generation of homologous C and N-terminal domains each of which binds one ion of ferric iron. The function of this protein is to transport iron from the intestine, reticuloendothelial system, and liver parenchymal cells to all proliferating cells in the body. This protein may also have a physiologic role as granulocyte/pollen-binding protein (GPBP) involved in the removal of certain organic matter and allergens from serum. [provided by RefSeq]

Other Designations -

Disease

- [Abortion](#)
- [Alzheimer disease](#)
- [Anemia](#)
- [Anoxia](#)

- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Birth Weight](#)
- [Brain Ischemia](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Cognition](#)
- [Cognition Disorders](#)
- [Colitis](#)
- [Crohn Disease](#)
- [Cystic fibrosis](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Femur Head Necrosis](#)
- [Genetic Predisposition to Disease](#)
- [Hemochromatosis](#)
- [Iron Metabolism Disorders](#)
- [Iron Overload](#)
- [Ischemia](#)
- [Liver Cirrhosis](#)
- [Macular Degeneration](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)

- [Neoplasms](#)
- [Neurodegenerative Diseases](#)
- [Osteonecrosis](#)
- [Osteoporosis](#)
- [Psychiatric Status Rating Scales](#)
- [Recurrence](#)
- [Schizophrenia](#)
- [Stroke](#)
- [Tobacco Use Disorder](#)
- [Tuberculosis](#)