DNAxPAb | Hard-to-Find Antibody

TCN1 DNAxPab

Catalog # H00006947-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TCN1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MRQSHQLPLVGLLLFSFIPSQLCEICEVSEENYIRLKPLLNTMIQSNYNRGTSAVNVVLSLKLVGIQIQ TLMQKMIQQIKYNVKSRLSDVSSGELALIILALGVCRNAEENLIYDYHLIDKLENKFQAEIENMEAHN GTPLTNYYQLSLDVLALCLFNGNYSTAEVVNHFTPENKNYYFGSQFSVDTGAMAVLALTCVKKSLI NGQIKADEGSLKNISIYTKSLVEKILSEKKENGLIGNTFSTGEAMQALFVSSDYYNENDWNCQQTLN TVLTEISQGAFSNPNAAAQVLPALMGKTFLDINKDSSCVSASGNFNISADEPITVTPPDSQSYISVN YSVRINETYFTNVTVLNGSVFLSVMEKAQKMNDTIFGFTMEERSWGPYITCIQGLCANNNDRTYWE LLSGGEPLSQGAGSYVVRNGENLEVRWSKY
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 — TCN1

Entrez GeneID	6947
GeneBank Accession#	NM_001062.2
Protein Accession#	NP_001053.2
Gene Name	TCN1
Gene Alias	TC1, TCI
Gene Description	transcobalamin I (vitamin B12 binding protein, R binder family)
Omim ID	189905
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the vitamin B12-binding protein family. This family of proteins, alt ernatively referred to as R binders, is expressed in various tissues and secretions. This protein is a major constituent of secondary granules in neutrophils and facilitates the transport of cobalamin into cells. [provided by RefSeq
Other Designations	haptocorin|haptocorrin|transcobalamin I

Disease

- Abortion
- Alzheimer disease
- Atherosclerosis
- Calcinosis
- Cardiovascular Diseases
- Cleft Lip
- Cleft Palate
- Coronary Artery Disease

- Diabetes Mellitus
- Down Syndrome
- Edema
- Folic Acid Deficiency
- Genetic Predisposition to Disease
- Hyperhomocysteinemia
- Lymphoma
- Psychiatric Status Rating Scales
- Vascular Diseases
- Vitamin B 12 Deficiency
- Werner syndrome