TCN1 polyclonal antibody (A01)

Catalog # H00006947-A01 Size 50 uL

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant TCN1.
Immunogen	TCN1 (AAH18632, 1 a.a. ~ 423 a.a) full-length recombinant protein with GST tag.
Sequence	MRQSHQLPLVGLLLFSFIPSQLCEICEVSEENYIRLKPLLNTMIQSNYNRGTSAVNVVLSLKLVGIQIQ TLMQKMIQQIKYNVKSRLSDVSSGELALIILALGVCRNAEENLIYDYHLIDKLENKFQAEIENMEAHN GTPLTNYYQLSLDVLALCLFNGNYSTAEVVNHFTPENKNYYFGSQFSVDTGAMAVLALTCVKKSLI NGQIKADEGSLKNISIYTKSLVEKILSEKKENGLIGNTFSTGEAMQALFVSSDYYNENDWNCRQTLN TVLTEISQGAFSNPNAAAQVLPALMGKTFLDINKDSSCVPASGNFNISADEPITVTPPDSQSYISVD YSVRINETYFTNVAVLNGSVFLSVMEKAQKMNDTIFGFTMEERSWGPYITCIQGLCANNNDRTYWE LLSGGEPLSQGAGSYVVRNG
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — TCN1

Entrez GeneID	6947
GeneBank Accession#	BC018632
Protein Accession#	AAH18632

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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

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- Psychiatric Status Rating Scales
- Vascular Diseases
- Vitamin B 12 Deficiency
- Werner syndrome

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