

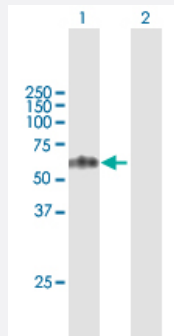
MaxPab®

TCN1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006947-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TCN1 expression in transfected 293T cell line ([H00006947-T01](#)) by TCN1 MaxPab polyclonal antibody.

Lane 1: TCN1 transfected lysate(47.63 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human TCN1 protein.

Immunogen

TCN1 (NP_001053.2, 1 a.a. ~ 433 a.a) full-length human protein.

Sequence

MRQSHQLPLVGLLLFSFIPSQLCEICEVSEENYIRLKPLLNTMIQSNYNRGTSAVNVVLSLKLVGIIQ
TLMQKMIQKIKYNVKSRLSDVSSGELALILALGVCRNAEENLYDYHLIDKLENKFQAEIENMEAHN
GTPLTNYYQLSLDVLALCLFNGNYSTAEVVNHFTPENKNYYFGSQFSVDTGAMAVLALTCVKKSLI
NGQIKADEGSLKNISYTKSLVEKILSEKKENGLIGNTFSTGEAMQALFVSSDYNNENDWNCQQTLN
TVLTEISQGAFSNPNAQAQVLPALMGKTFDINKDSSCVSASGNFNISADEPITVTPPDSQSYISVN
YSVRINETYFTNVTVLNGSVFLSVMEKAQKMNDTIFGFTMEERSWGPYITCIQGLCANNNDRTYWE
LLSGGEPLSQGAGSYVVRNGENLEVRWSKY

Host

Mouse

Reactivity

Human

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.

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[Protocol Download](#)

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, alternatively 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](#)
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- [Folic Acid Deficiency](#)
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