

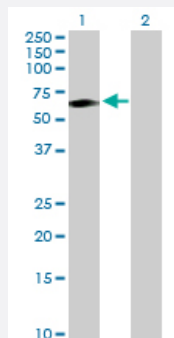
MaxPab®

TCN1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00006947-D01P

Size 100 ug

Applications

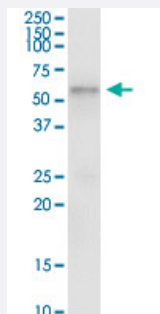


Western Blot (Transfected lysate)

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

Lane 1: TCN1 transfected lysate(48.20 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of TCN1 transfected lysate using anti-TCN1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with TCN1 purified MaxPab mouse polyclonal antibody (B01P) ([H00006947-B01P](#)).

Specification

Product Description

Rabbit 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
TVLTEISQGAFSNPNAAAQVLPALMGKTFDINKDSSCVSASGNFNISADEPITVTPPDSQSYISVN
YSVRINETYFTNVTVLNGSVFLSVMEKAQKMNDTIFGFTMEERSWGPYITCIQGLCANNNDRTYWE
LLSGGEPLSQGAGSYVVRNGENLEVRWSKY

Host	Rabbit
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](#)

- Immunoprecipitation

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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](#)
- [Down Syndrome](#)
- [Edema](#)
- [Folic Acid Deficiency](#)
- [Genetic Predisposition to Disease](#)
- [Hyperhomocysteinemia](#)
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- [Psychiatric Status Rating Scales](#)
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