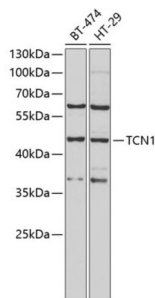


Transcobalamin-1 (TCN1) Antibody

Catalogue No.: abx004908



Western blot analysis of various lysates using TCN1 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 10s.

TCN1 Antibody is a Rabbit Polyclonal antibody against TCN1. 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.

| | |
|-------------------------------|--|
| Target: | Transcobalamin-1 (TCN1) |
| Clonality: | Polyclonal |
| Reactivity: | Human, Mouse, Rat |
| Tested Applications: | ELISA, WB |
| Host: | Rabbit |
| Recommended dilutions: | ELISA: 1 µg/ml, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user. |
| Conjugation: | Unconjugated |
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 24-280 of human TCN1. |
| Isotype: | IgG |
| Form: | Liquid |
| Purification: | Purified by affinity chromatography. |
| Storage: | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles. |
| UniProt Primary AC: | P20061 (UniProt , ExPASy) |
| Gene Symbol: | TCN1 |

Datasheet

Version: 4.0.0

Revision date: 05 Mar 2025



GeneID: [6947](#)

NCBI Accession: NP_001053.2

KEGG: hsa:6947

String: [9606.ENSP00000257264](#)

Molecular Weight: Calculated MW: 48 kDa
Observed MW: 48 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only