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Datasheet for ABIN7466257
anti-TCN1 antibody

Overview

| | |
|--------------|-------------------------------------|
| Quantity: | 100 µL |
| Target: | TCN1 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TCN1 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|-------------------|--|
| Immunogen: | Recombinant protein encompassing a sequence within the center region of human TCN1. The exact sequence is proprietary. |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Purified by antigen-affinity chromatography. |

Target Details

| | |
|-------------------|--|
| Target: | TCN1 |
| Alternative Name: | transcobalamin 1 (TCN1 Products) |
| Background: | Transcobalamin 1 , HC , TC-1 , TC1 , TCI,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 |

Target Details

granules in neutrophils and facilitates the transport of cobalamin into cells. [provided by RefSeq]

Molecular Weight: 48 kDa

Gene ID: 6947

UniProt: [P20061](#)

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: human plasma

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.83 mg/mL

Buffer: 1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.