

DATASHEET

Transcobalamin-1 Rabbit Polyclonal Antibody

CAT. NO. APA12891

KEY FEATURES

Target	Transcobalamin-1	Source / Host	Rabbit
Reactivity	Human	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

Binds vitamin B12 with femtomolar affinity and protects it from the acidic environment of the stomach.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

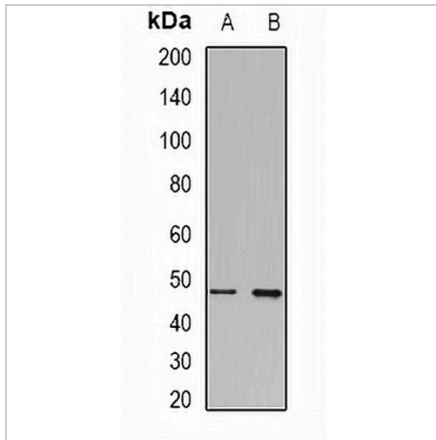
Description	Rabbit polyclonal antibody to Transcobalamin-1
Specificity	Recognizes endogenous levels of Transcobalamin-1 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Transcobalamin-1
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 48 kD; Observed: 48 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	TC1; Transcobalamin-1; TC-1; Transcobalamin I; TC I; TCI
Gene Symbol	TCN1
Entrez Gene	6947(Human)
SwissProt	P20061(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of Transcobalamin-1 expression in BT474 (A), HT29 (B) whole cell lysates. (Predicted band size: 48 kD; Observed band size: 48 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.