

DATASHEET

ZNT4 Rabbit Polyclonal Antibody

CAT. NO. APA16891

KEY FEATURES

Target	ZNT4	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	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

Probable proton-coupled zinc ion antiporter mediating zinc import from cytoplasm potentially into the endocytic compartment . Controls zinc deposition in milk .

APPLICATION

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

WB	1:500 - 1:2000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

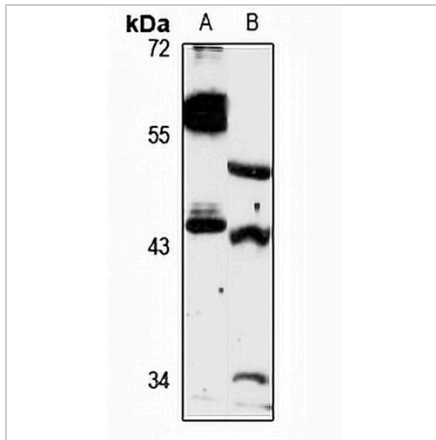
Description	Rabbit polyclonal antibody to ZNT4
Specificity	Recognizes endogenous levels of ZNT4 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human ZNT4. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 47 kD; Observed: 47 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	ZNT4; Zinc transporter 4; ZnT-4; Solute carrier family 30 member 4
Gene Symbol	SLC30A4
Entrez Gene	7782(Human); 22785(Mouse); 64469(Rat)
SwissProt	O14863(Human); O35149(Mouse); O55174(Rat)

*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 ZNT4 expression in A549 (A), mouse heart (B) whole cell lysates.
(Predicted band size: 47 kD; Observed band size: 47 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.