

DATASHEET

Tim10 Rabbit Polyclonal Antibody

CAT. NO. APA14403

KEY FEATURES

Target	Tim10	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

Mitochondrial intermembrane chaperone that participates in the import and insertion of multi-pass transmembrane proteins into the mitochondrial inner membrane. May also be required for the transfer of beta-barrel precursors from the TOM complex to the sorting and assembly machinery (SAM complex) of the outer membrane. Acts as a chaperone-like protein that protects the hydrophobic precursors from aggregation and guide them through the mitochondrial intermembrane space.

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
----	----------------

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

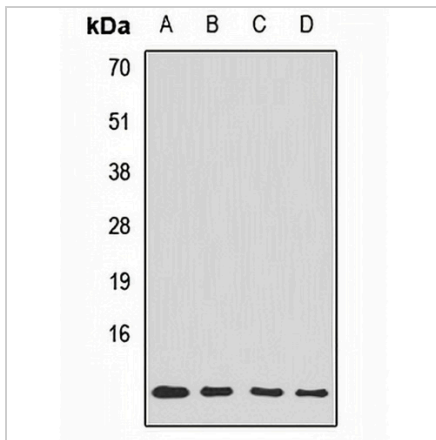
Description	Rabbit polyclonal antibody to Tim10
Specificity	Recognizes endogenous levels of Tim10 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Tim10
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 10 kD; Observed: 12 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	TIM10; Mitochondrial import inner membrane translocase subunit Tim10
Gene Symbol	TIMM10
Entrez Gene	26519(Human); 30059(Mouse); 64464(Rat)
SwissProt	P62072(Human); P62073(Mouse); P62074(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.

DATASHEET**Tim10 Rabbit Polyclonal Antibody**

CAT. NO. APA14403

DATA

Western blot analysis of Tim10 expression in MCF7 (A), HepG2 (B), mouse brain (C), rat liver (D) whole cell lysates. (Predicted band size: 10 kD; Observed band size: 12 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.