

DATASHEET

TXNL4A Rabbit Polyclonal Antibody

CAT. NO. APA13854

KEY FEATURES

Target	TXNL4A	Source / Host	Rabbit
Reactivity	Human, Mouse	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

Plays a role in pre-mRNA splicing as component of the U5 snRNP and U4/U6-U5 tri-snRNP complexes that are involved in spliceosome assembly, and as component of the precatalytic spliceosome (spliceosome B complex).

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

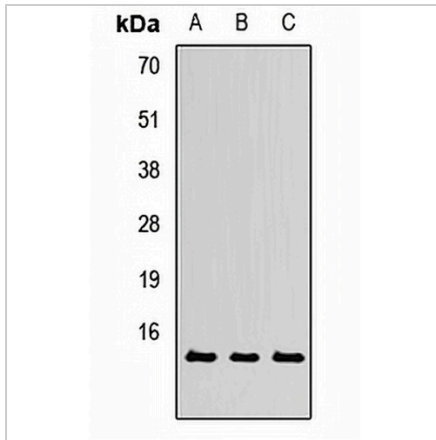
Description	Rabbit polyclonal antibody to TXNL4A
Specificity	Recognizes endogenous levels of TXNL4A protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human TXNL4A
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 16 kD; Observed: 13 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	DIM1; TXNL4; Thioredoxin-like protein 4A; DIM1 protein homolog; Spliceosomal U5 snRNP-specific 15 kDa protein; Thioredoxin-like U5 snRNP protein U5-15kD
Gene Symbol	TXNL4A
Entrez Gene	10907(Human); 27366(Mouse)
SwissProt	P83876(Human); P83877(Mouse)

*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 TXNL4A expression in HeLa (A), Jurkat (B), mouse kidney (C) whole cell lysates. (Predicted band size: 16 kD; Observed band size: 13 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.