

DATASHEET

ANKRD24 Rabbit Polyclonal Antibody

CAT. NO. APA18730

KEY FEATURES

Target	ANKRD24	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

Component of the stereocilia rootlet in hair cells of inner ear. Bridges the apical plasma membrane with the lower rootlet and maintains normal distribution of TRIOBP, thereby reinforcing stereocilia insertion points and organizing rootlets for hearing with long-term resilience.

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

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

PRODUCT OVERVIEW

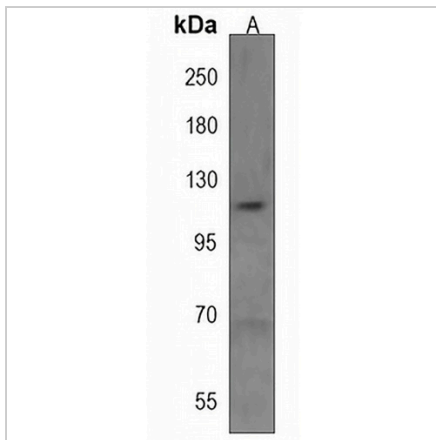
Description	Rabbit polyclonal antibody to ANKRD24
Specificity	Recognizes endogenous levels of ANKRD24 protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human ANKRD24. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 124 kD; Observed: 120 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	KIAA1981; Ankyrin repeat domain-containing protein 24
Gene Symbol	ANKRD24
Entrez Gene	170961(Human)
SwissProt	Q8TF21(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.

DATASHEET**ANKRD24 Rabbit Polyclonal Antibody**

CAT. NO. APA18730

DATA

Western blot analysis of ANKRD24 expression in Y79 (A) whole cell lysates. (Predicted band size: 124 kD; Observed band size: 120 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.