

DATASHEET

DNAI1 Rabbit Polyclonal Antibody

CAT. NO. APA12044

KEY FEATURES

Target	DNAI1	Source / Host	Rabbit
Reactivity	Human, Mouse, Bovine	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 dynein, a family of motor proteins essential for movement along microtubules . Required for structural and functional integrity of cilia . Part of the dynein complex of respiratory cilia.

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

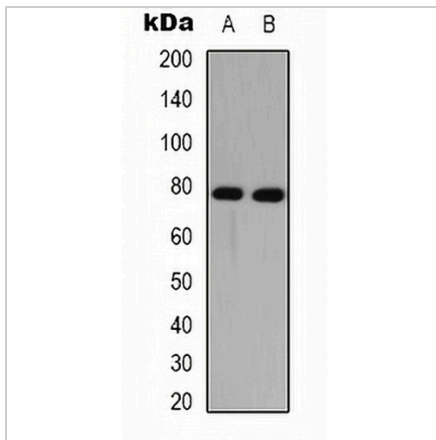
Description	Rabbit polyclonal antibody to DNAI1
Specificity	Recognizes endogenous levels of DNAI1 protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human DNAI1. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 79 kD; Observed: 79 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	Dynein intermediate chain 1, axonemal; Axonemal dynein intermediate chain 1
Gene Symbol	DNAI1
Entrez Gene	27019(Human); 68922(Mouse)
SwissProt	Q9UI46(Human); Q8C0M8(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 DNAI1 expression in K562 (A), mouse brain (B) whole cell lysates. (Predicted band size: 79 kD; Observed band size: 79 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.