

DATASHEET

NEK5 Rabbit Polyclonal Antibody

CAT. NO. APA10800

KEY FEATURES

Target	NEK5	Source / Host	Rabbit
Reactivity	Human, Mouse, Monkey	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

Serine/threonine-protein kinase Nek5 (NEK5), also known as Never in mitosis A-related kinase 5, NimA-related protein kinase 5. Belongs to the protein kinase superfamily. NEK Ser/Thr protein kinase family. NIMA subfamily Subcellular location: Cell projection, cilium; Cell projection, cilium, flagellum

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

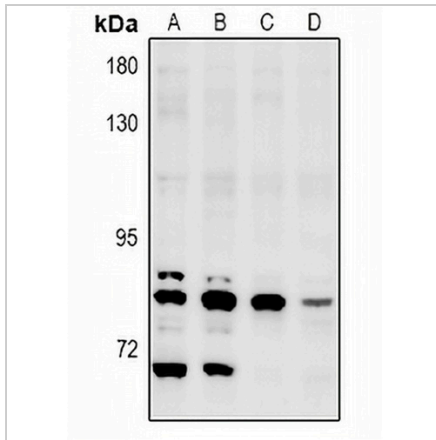
Description	Rabbit polyclonal antibody to NEK5
Specificity	Recognizes endogenous levels of NEK5 protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NEK5. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 81 kD; Observed: 81 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	Serine/threonine-protein kinase Nek5; Never in mitosis A-related kinase 5; NimA-related protein kinase 5
Gene Symbol	NEK5
Entrez Gene	341676(Human); 330721(Mouse)
SwissProt	Q6P3R8(Human); Q7TSC3(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 NEK5 expression in HEK293T (A), K562 (B), COS7 (C), MCF7 (D) whole cell lysates. (Predicted band size: 81 kD; Observed band size: 81 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.