

DATASHEET

HOOK1 Rabbit Polyclonal Antibody

CAT. NO. APA14409

KEY FEATURES

Target	HOOK1	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

Component of the FTS/Hook/FHIP complex (FHF complex) . The FHF complex may function to promote vesicle trafficking and/or fusion via the homotypic vesicular protein sorting complex (the HOPS complex) . FHF complex promotes the distribution of AP-4 complex to the perinuclear area of the cell . Required for spermatid differentiation. Probably involved in the positioning of the microtubules of the manchette and the flagellum in relation to the membrane skeleton .

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

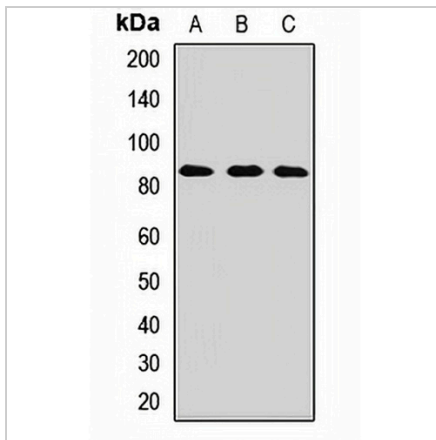
Description	Rabbit polyclonal antibody to HOOK1
Specificity	Recognizes endogenous levels of HOOK1 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human HOOK1
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 80; Observed: 85-100 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	Protein Hook homolog 1; h-hook1; hHK1
Gene Symbol	HOOK1
Entrez Gene	51361(Human); 77963(Mouse)
SwissProt	Q9UJC3(Human); Q8BIL5(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 HOOK1 expression in MCF7 (A), mouse brain (B), rat liver (C) whole cell lysates. (Predicted band size: 80; 84 kD; Observed band size: 85-100 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.