

DATASHEET

HHEX Rabbit Monoclonal Antibody(C1039)

CAT. NO. AMA00651

KEY FEATURES

Target	HHEX	Source / Host	Rabbit
Reactivity	Human	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in PBS, pH 7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

Recognizes the DNA sequence 5'-ATTAA-3' . Transcriptional repressor . Activator of WNT-mediated transcription in conjunction with CTNNB1 . Establishes anterior identity at two levels; acts early to enhance canonical WNT-signaling by repressing expression of TLE4, and acts later to inhibit NODAL-signaling by directly targeting NODAL . Inhibits EIF4E-mediated mRNA nuclear export . May play a role in hematopoietic differentiation .

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

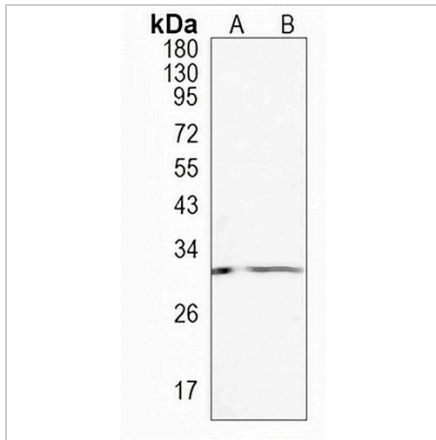
Description	Recombinant rabbit monoclonal antibody to HHEX
Specificity	Recognizes endogenous levels of HHEX protein
Antibody Type	Primary antibody, Recombinant
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human HHEX. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 30 kD; Observed: 30 kD
Form/Buffer	Liquid in PBS, pH 7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Alternative Names	HEX; PRH; PRHX; Hematopoietically-expressed homeobox protein HHEX; Homeobox protein HEX; Homeobox protein PRH
Gene Symbol	HHEX
Entrez Gene	3087(Human)
SwissProt	Q03014(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.

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DATA

Western blot analysis of HHEX expression in HEK293T (A), K562 (B) whole cell lysates. (Predicted band size: 30 kD; Observed band size: 30 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.