10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Hhex antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI11056

Product Information

Application	WB
Primary Accession	P43120
Other Accession	NM_008245, NP_032271
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Horse, Bovine
Predicted	Human, Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29987

Additional Information

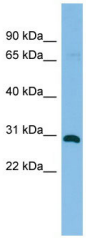
Gene ID	15242
Alias Symbol	Hex, Hhex-rs2, Prh, Prhx
Other Names	Hematopoietically-expressed homeobox protein Hhex, Homeobox protein HEX, mHex, Homeobox protein PRH, Hhex, Prh, Prhx
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Hhex antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Hhex antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Hhex
Synonyms	Prh, Prhx
Function	Recognizes the DNA sequence 5'-ATTAA-3' (PubMed: 10804173). Transcriptional repressor (PubMed:10804173). Activator of WNT-mediated transcription in conjunction with CTNNB1 (PubMed:16936074). 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 (PubMed:16936074). Inhibits EIF4E-mediated mRNA nuclear export (By similarity). May play a role in hematopoietic differentiation (PubMed:8096636).

Cellular Location	Nucleus. Nucleus, nuclear body {ECO:0000250|UniProtKB:Q03014}. Cytoplasm {ECO:0000250|UniProtKB:Q03014}

Images



WB Suggested Anti-Hhex Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: Mouse Muscle

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.