

# Hhex antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI11055

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">P43120</a>
<b>Other Accession</b>	<a href="#">NM_008245</a> , <a href="#">NP_032271</a>
<b>Reactivity</b>	Human, Mouse, Rat, Pig, Dog, Horse
<b>Predicted</b>	Human, Mouse, Rat, Pig, Dog
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	29987

## Additional Information

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<b>Gene ID</b>	15242
<b>Alias Symbol</b>	Hex, Hhex-rs2, Prh, Prhx
<b>Other Names</b>	Hematopoietically-expressed homeobox protein Hhex, Homeobox protein HEX, mHex, Homeobox protein PRH, Hhex, Prh, Prhx
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	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.
<b>Precautions</b>	Hhex antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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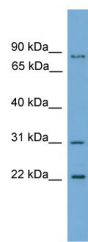
<b>Name</b>	Hhex
<b>Synonyms</b>	Prh, Prhx
<b>Function</b>	Recognizes the DNA sequence 5'-ATTAA-3' (PubMed: <a href="#">10804173</a> ). Transcriptional repressor (PubMed: <a href="#">10804173</a> ). Activator of WNT-mediated transcription in conjunction with CTNNB1 (PubMed: <a href="#">16936074</a> ).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

**Cellular Location**

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

**Images**

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WB Suggested Anti-Hhex Antibody Titration: 0.2-1 µg/ml  
Positive Control: Mouse Thymus

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