

Hhex antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11055**Specification**

Hhex antibody - C-terminal region - Product Information

Application	WB
Primary Accession	P43120
Other Accession	NM_008245 , NP_032271
Reactivity	Human, Mouse, Rat, Pig, Horse, Dog
Predicted	Human, Mouse, Rat, Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	30kDa KDa

Hhex antibody - C-terminal region - 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.

Hhex antibody - C-terminal region - 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

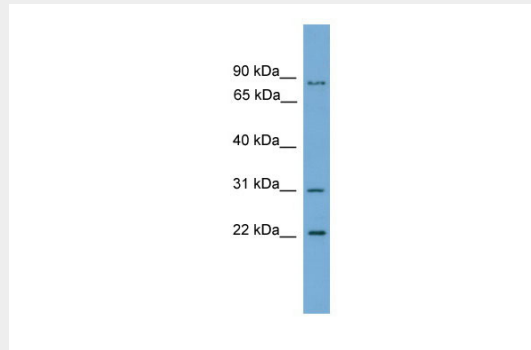
Nucleus. Nucleus, nuclear body {ECO:0000250|UniProtKB:Q03014}. Cytoplasm {ECO:0000250|UniProtKB:Q03014}

Hhex antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Hhex antibody - C-terminal region - Images



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