

Anti-Hex Rabbit Monoclonal Antibody
Catalog # ABO15555**Specification**

Anti-Hex Rabbit Monoclonal Antibody - Product Information

Application	WB, IP
Primary Accession	Q03014
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-Hex Rabbit Monoclonal Antibody . Tested in WB, IP applications. This antibody reacts with Human.

Anti-Hex Rabbit Monoclonal Antibody - Additional Information

Gene ID 3087

Other Names

Hematopoietically-expressed homeobox protein HHEX, Homeobox protein HEX, Homeobox protein PRH, Proline-rich homeodomain protein, HHEX, HEX, PRH, PRHX

Calculated MW

35-40 kDa KDa

Application Details

WB 1:500-1:2000
IP 1:40

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human Hex

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-Hex Rabbit Monoclonal Antibody - Protein Information

Name HHEX

Synonyms HEX, PRH, PRHX

Function

Recognizes the DNA sequence 5'-ATTAA-3' (By similarity). Transcriptional repressor (By similarity). Activator of WNT-mediated transcription in conjunction with CTNNB1 (PubMed:20028982). 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 (By similarity). Inhibits EIF4E-mediated mRNA nuclear export (PubMed:12554669). May play a role in hematopoietic differentiation (PubMed:8096636).

Cellular Location

Nucleus {ECO:0000250|UniProtKB:P43120}. Nucleus, nuclear body. Cytoplasm

Tissue Location

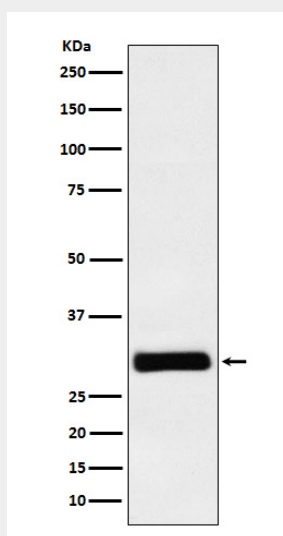
Liver and promyelocytic leukemia cell line HL-60.

Anti-Hex Rabbit Monoclonal Antibody - 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](#)

Anti-Hex Rabbit Monoclonal Antibody - Images



Western blot analysis of Hex expression in K562 cell lysate.