

Datasheet for ABIN7139871
anti-HHEX antibody (AA 187-204)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	HHEX
Binding Specificity:	AA 187-204
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HHEX antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Peptide sequence from Human Hematopoietically-expressed homeobox protein HHEX protein (187-204AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	HHEX
Alternative Name:	HHEX (HHEX Products)
Background:	Background: Recognizes the DNA sequence 5'-ATTAA-3'. Transcriptional repressor. May play

Target Details

a role in hematopoietic differentiation. 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).

Aliases: Hematopoietically expressed homeobox antibody, Hematopoietically-expressed homeobox protein HHEX antibody, HEX antibody, HHEX antibody, HHEX_HUMAN antibody, HMPH antibody, Homeobox hematopoietically expressed antibody, Homeobox protein HEX antibody, Homeobox protein PRH antibody, HOX11L PEN antibody, PRH antibody, PRHX antibody, Proline rich homeodomain containing transcription factor antibody

UniProt: [Q03014](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

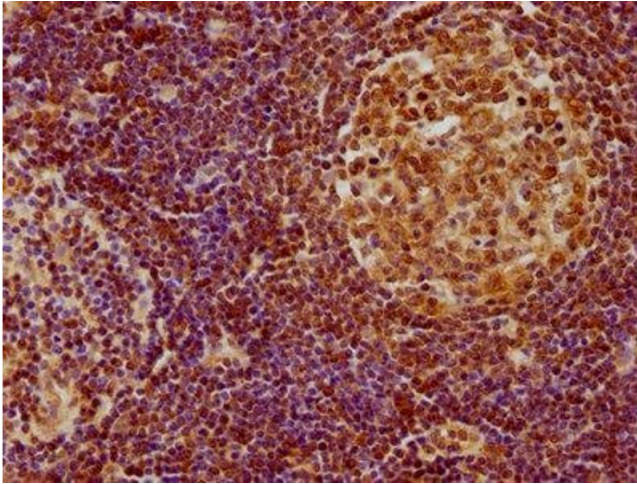
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. IHC image of ABIN7139871 diluted at 1:100 and staining in paraffin-embedded human lymph node tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.