


Anti-Hex antibody [HHE5I261] ab50836

[1 Image](#)

Overview

Product name	Anti-Hex antibody [HHE5I261]
Description	Mouse monoclonal [HHE5I261] to Hex
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Recombinant fragment Predicted to work with: Human 
Immunogen	Hex recombinant fragment (Human), containing 50-200 AAs from near the N-terminal.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
Storage buffer	pH: 7.4 Preservative: 0.05% Sodium azide Constituents: BSA, 1% PBS
Purity	Protein G purified
Purification notes	Protein G purified from culture of supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (~95%) fetal bovine serum, filtered through a 0.22µm membrane.
Clonality	Monoclonal
Clone number	HHE5I261
Isotype	IgG1

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab50836 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use at an assay dependent concentration. Detects a band of approximately 43 kDa.

Target

Function

Recognizes the DNA sequence 5'-ATTAA-3'. Transcriptional repressor. May play 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.

Tissue specificity

Liver and promyelocytic leukemia cell line HL60.

Sequence similarities

Contains 1 homeobox DNA-binding domain.

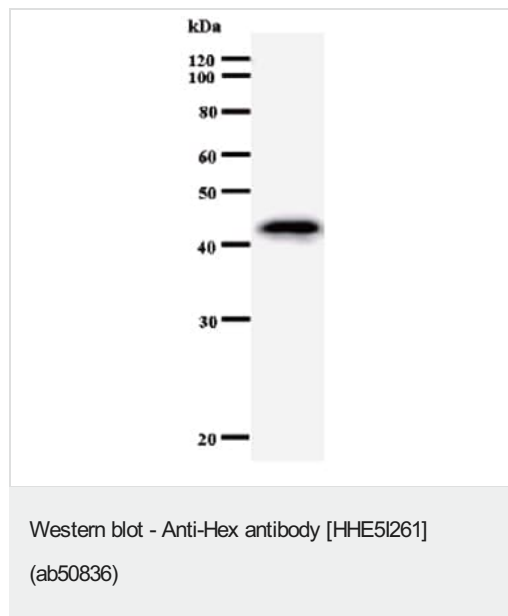
Developmental stage

Expressed during hematopoiesis.

Cellular localization

Nucleus.

Images



Anti-Hex antibody [HHE51261] (ab50836)

Observed band size: 43 kDa

This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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