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HHEX Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a full length recombinant HHEX.
Catalog # AT2364a

Product Information

Application	WB, E
Primary Accession	Q03014
Other Accession	BC014336
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Lambda
Clone Names	1A5
Calculated MW	30022

Additional Information

Gene ID	3087
Other Names	Hematopoietically-expressed homeobox protein HHEX, Homeobox protein HEX, Homeobox protein PRH, HHEX, HEX, PRH, PRHX
Target/Specificity	HHEX (AAH14336, 1 a.a. ~ 270 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	HHEX Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

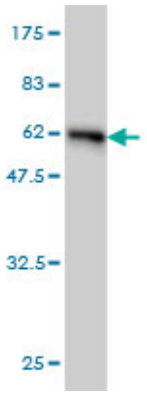
This gene encodes a member of the homeobox family of transcription factors, many of which are involved in developmental processes. Expression in specific hematopoietic lineages suggests that this protein may play a role in hematopoietic differentiation.

References

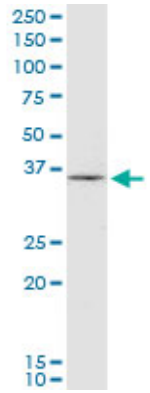
Glycemia determines the effect of type 2 diabetes risk genes on insulin secretion. Heni M, et al. Diabetes, 2010 Aug 29. PMID 20802253.Association between variants in IDE-KIF11-HHEX and plasma amyloid beta levels. Reitz C, et al. Neurobiol Aging, 2010 Aug 17. PMID 20724036.No association between FTO or HHEX

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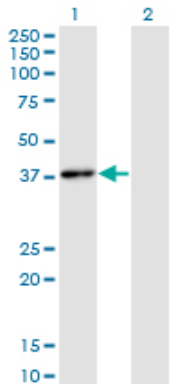
Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (55.44 KDa) .

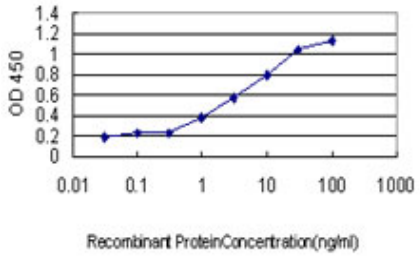


HHEX monoclonal antibody (M02), clone 1A5. Western Blot analysis of HHEX expression in human placenta.



Western Blot analysis of HHEX expression in transfected 293T cell line by HHEX monoclonal antibody (M02), clone 1A5.

Lane 1: HHEX transfected lysate (Predicted MW: 30 KDa).
Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged HHEX is approximately 0.3ng/ml as a capture antibody.

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