

# HHEX Antibody (monoclonal) (M05)

Mouse monoclonal antibody raised against a full length recombinant HHEX. Catalog # AT2365a

#### **Product Information**

Application WB, E
Primary Accession Q03014
Other Accession BC014336
Reactivity Human
Host mouse
Clonality monoclonal
Isotype IgG2a Lambda

Clone Names 3H6 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) (M05) is for research use only and not for use in

diagnostic or therapeutic procedures.

## **Background**

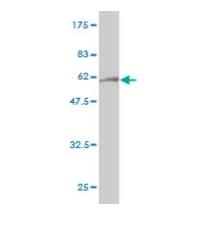
This gene encodes a member of the homeobox family of transcription factors, many of which are involved in developmental processes. Expression in specific hematopoietic lineages suggests that this protein may play a role in hematopoietic differentiation.

### References

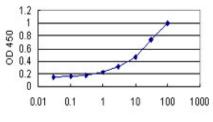
Glycemia determines the effect of type 2 diabetes risk genes on insulin secretion. Heni M, et al. Diabetes, 2010 Aug 29. PMID 20802253. Association between variants in IDE-KIF11-HHEX and plasma amyloid beta levels. Reitz C, et al. Neurobiol Aging, 2010 Aug 17. PMID 20724036. No association between FTO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

and endometrial cancer risk. Gaudet MM, et al. Cancer Epidemiol Biomarkers Prev, 2010 Aug. PMID 20647405. Coronary artery calcification and its relationship to validated genetic variants for diabetes mellitus assessed in the Heinz Nixdorf recall cohort. Pechlivanis S, et al. Arterioscler Thromb Vasc Biol, 2010 Sep. PMID 20616309. A validation study of type 2 diabetes-related variants of the TCF7L2, HHEX, KCNJ11, and ADIPOQ genes in one endogamous ethnic group of north India. Gupta V, et al. Ann Hum Genet, 2010 Jul. PMID 20597906.

### **Images**



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



Recombinant ProteinConcentration(ng/ml)

Detection limit for recombinant GST tagged HHEX is approximately 0.1ng/ml as a capture antibody.

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