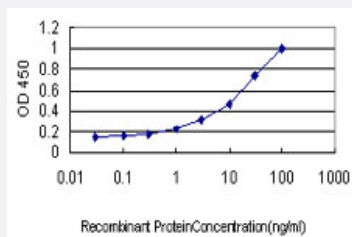


HHEX monoclonal antibody (M05), clone 3H6

Catalog # H00003087-M05

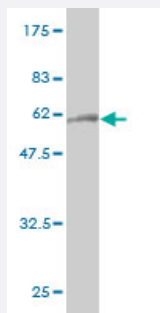
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (55.44 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant HHEX.

Immunogen

HHEX (AAH14336, 1 a.a. ~ 270 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MQYHPGPAAGAVGVPLYAPTLLQPAHPTPFYIEDILGRGPAAPTPAPTLPSNSSFTSLVSPYR
TPVYEPTPIHPAFSHHSAAALAAAYGPGGFGGPLYFPRTVNDYTHALLRHDPLGKPLLWSPFLQ
RPLHKRKGQVRFSNDQTIELEKKFETQKYLSPPERKRLTKMLQLSERQVKTWQFQNRRAKWRRRL
KQENPQSNKKEELESLSDDQQRQDLPSQNKGLSDSSQCSPSPASQEDLESEISEDSDQE
VDIEGDKSYFNAG

Host

Mouse

Reactivity	Human
Isotype	IgG2a Lambda
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (55.44 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

Gene Info — HHEX

Entrez GeneID	3087
GeneBank Accession#	BC014336
Protein Accession#	AAH14336
Gene Name	HHEX
Gene Alias	HEX, HMPH, HOX11L-PEN, PRH, PRHX
Gene Description	hematopoietically expressed homeobox
Omim ID	604420
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]

Other Designations

OTTHUMP00000020100|homeobox, hematopoietically expressed|proline-rich homeodomain-containing transcription factor

Pathway

- [Maturity onset diabetes of the young](#)

Disease

- [Alzheimer disease](#)
- [Atherosclerosis](#)
- [Birth Weight](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Diabetes](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Endometrial Neoplasms](#)
- [Fetal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Glucose Intolerance](#)
- [Glucose Metabolism Disorders](#)
- [HIV Infections](#)
- [Hyperglycemia](#)
- [Insulin Resistance](#)

- [Kidney Failure](#)
- [Malnutrition](#)
- [Obesity](#)
- [Polycystic Ovary Syndrome](#)
- [Prostatic Neoplasms](#)
- [Starvation](#)
- [Weight Gain](#)
- [Wolfram Syndrome](#)