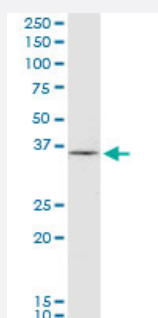


HHEX monoclonal antibody (M02), clone 1A5

Catalog # H00003087-M02

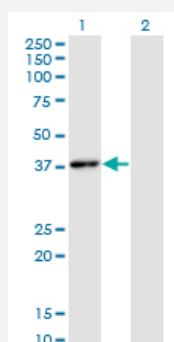
Size 100 ug

Applications



Western Blot (Tissue lysate)

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

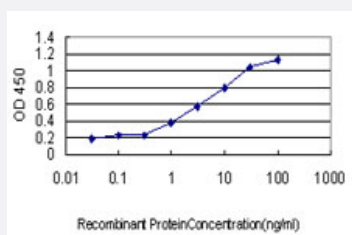


Western Blot (Transfected lysate)

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

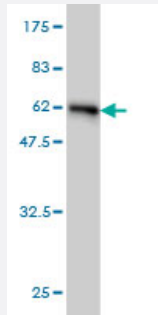
Lane 1: HHEX transfected lysate (Predicted MW: 30 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HHEX is approximately 0.3ng/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	MQYPHPGPAAGAVGVPLYAPTPLLQPAHPTPFYIEDILGRGPAAPTPAPTLPSPNSSFTSLVSPYRTPVYEPTPIHPAFSHHSAAAALAAAYGPGFGGPLYPFPRTVNDYTHALLRHDPLGKPLLWSPFLQRPLHKRKGQVRFSDNDQTIELEKKFETQKYLSPPERKRLTKMLQLSERQVKTFQNRRAKWRRLKQENPQSNKKEELES LDSSCDQRQDL PSEQNKGASLDSSQCSPSPASQEDLESEISEDSDQEV DIEGDKSYFNAG
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 (Tissue lysate)

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

[Protocol Download](#)

- Western Blot (Transfected lysate)

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.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HHEX is approximately 0.3ng/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](#)
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- [Hyperglycemia](#)
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- [Obesity](#)
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- [Prostatic Neoplasms](#)
- [Starvation](#)
- [Weight Gain](#)
- [Wolfram Syndrome](#)