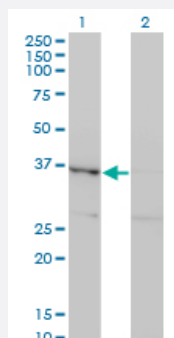


HHEX monoclonal antibody (M13), clone 2B12

Catalog # H00003087-M13

Size 100 ug

Applications

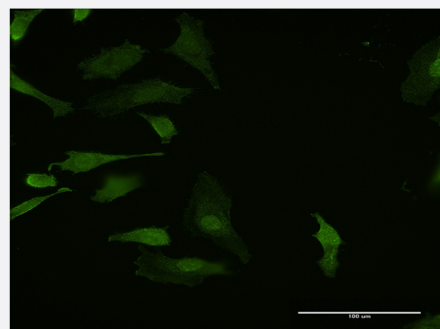


Western Blot (Transfected lysate)

Western Blot analysis of HHEX expression in transfected 293T cell line by HHEX monoclonal antibody (M13), clone 2B12.

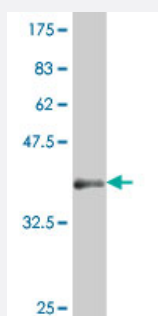
Lane 1: HHEX transfected lysate(30.02 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of monoclonal antibody to HHEX on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (37.55 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant HHEX.

Immunogen	HHEX (NP_002720, 133 a.a. ~ 237 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	PLHKRKGGQVRFSNDQTIELEKKFETQKYLSPPERKRLAKMLQLSERQVKTWTFQNRRAKWRRLKQENPQSNKKEELES LDSSCDQRQDLPSEQNKGASLDSSQCS
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.55 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 (Transfected lysate)

Western Blot analysis of HHEX expression in transfected 293T cell line by HHEX monoclonal antibody (M13), clone 2B12.

Lane 1: HHEX transfected lysate(30.02 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to HHEX on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — HHEX

Entrez GeneID [3087](#)

GeneBank Accession# [NM_002729](#)

Protein Accession# [NP_002720](#)

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](#)
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- [Polycystic Ovary Syndrome](#)
- [Prostatic Neoplasms](#)
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- [Weight Gain](#)
- [Wolfram Syndrome](#)