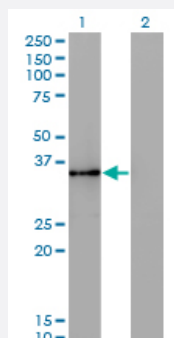


HHEX monoclonal antibody (M11), clone 2A10

Catalog # H00003087-M11

Size 100 ug

Applications

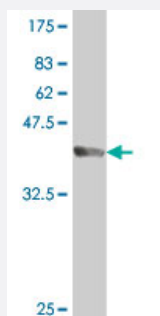


Western Blot (Transfected lysate)

Western Blot analysis of HHEX expression in transfected 293T cell line by HHEX monoclonal antibody (M11), clone 2A10.

Lane 1: HHEX transfected lysate(30.02 KDa).

Lane 2: Non-transfected lysate.



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	PLHKRKGGQVRFSNDQTIELEKKFETQKYLSPPERKRLAKMLQLSERQVKTWTFQNRRAKWRRLKQENPQSNKKEELESLSLSSCDQRQDLPSQNKGLDSSQCS
Host	Mouse
Reactivity	Human
Isotype	IgG2b 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 (M11), clone 2A10.

Lane 1: HHEX transfected lysate(30.02 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

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](#)

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