

Product datasheet for TA500098BM

OriGene Technologies, Inc.

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Hex (HHEX) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI2H7 2c2]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI2H7 2c2

Applications: IF

Recommended Dilution: WB: 12000, IF (1:100)

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG2b

Clonality: Monoclonal

Immunogen: Recombinant fragment expressed in E.coli corresponding to amino acids 100-270 of human

Hex

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol.

Concentration: 0.5 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: HRP

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 29.8 kDa (experimental 44 kDa)

Gene Name: hematopoietically expressed homeobox

Database Link: NP 002720

Entrez Gene 15242 MouseEntrez Gene 79237 RatEntrez Gene 3087 Human

003014

Background: Hex is 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.

Synonyms: HEX; HMPH; HOX11L-PEN; PRH; PRHX

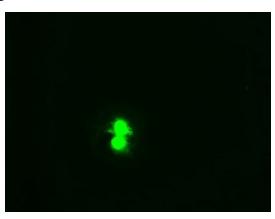
Protein Families: Druggable Genome, Transcription Factors





Protein Pathways: Maturity onset diabetes of the young

Product images:



Anti-HHex mouse monoclonal antibody ([TA500098]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY HHex ([RC204815]).