

Product datasheet for **TA500098BM**

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 Mouse Entrez Gene 79237 Rat Entrez Gene 3087 Human Q03014
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



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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]).