

Product datasheet for **TA805382**

TWIST2 Mouse Monoclonal Antibody [Clone ID: OTI1C4]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1C4
Applications:	WB
Recommend Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human TWIST2 (NP_476527) produced in E.coli.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size:	17.9 kDa
Gene Name:	twist family bHLH transcription factor 2
Database Link:	NP_476527 Entrez Gene 117581 Human
Background:	Basic helix-loop-helix (bHLH) transcription factors have been implicated in cell lineage determination and differentiation. The protein encoded by this gene is a bHLH transcription factor and shares similarity with another bHLH transcription factor, Twist. It is thought that during osteoblast development this protein may inhibit osteoblast maturation and maintain cells in a preosteoblast phenotype. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Dec 2012]
Synonyms:	AMS; BBR SAY; bHLHa39; DERMO1; FFDD3; SETLSS
Protein Families:	Druggable Genome, Transcription Factors



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