

TWIST1 monoclonal antibody (M06), clone 1G2

Catalog # H00007291-M06

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TWIST1.
Immunogen	TWIST1 (NP_000465, 100 a.a. ~ 202 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	PQSYEELQTQRVMANVRERQRTQSLNEAFAALRKIIPTLP SDKLSKIQTCLKLAARYIDFLYQVLQSD ELDSKMASC SYVAHERLSYAFSVWRMEGAWSMSASH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — TWIST1

Entrez GeneID	7291
GeneBank Accession#	NM_000474

Protein Accession#	NP_000465
Gene Name	TWIST1
Gene Alias	ACS3, BPES2, BPES3, SCS, TWIST, bHLHa38
Gene Description	twist homolog 1 (Drosophila)
Omim ID	101400 601622
Gene Ontology	Hyperlink
Gene Summary	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 share s similarity with another bHLH transcription factor, Dermo1. The strongest expression of this mRNA is in placental tissue; in adults, mesodermally derived tissues express this mRNA preferentially. Mutations in this gene have been found in patients with Saethre-Chotzen syndrome. [provided by RefSeq]
Other Designations	B-HLH DNA binding protein H-twist TWIST homolog of drosophila twist

Disease

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