

TWIST1 monoclonal antibody (M10), clone 4G11

Catalog # H00007291-M10

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	PQSYEELQTQRVMANVRERQRTQSLNEAFAALRKIIPTLPDKLSKIQTCLKLAARYIDFLYQVLQSD ELDSKMASC SYVAHERLSYAFSVWRMEGAWSMSASH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Isotype	IgG2a 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 shares 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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