

TWIST2 rabbit monoclonal antibody

Catalog # H00117581-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TWIST2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human TWIST2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human TWIST2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — TWIST2

Entrez GeneID [117581](#)

GeneBank Accession# [TWIST2](#)

Gene Name TWIST2

Gene Alias DERMO1, MGC117334, bHLHa39

Gene Description twist homolog 2 (Drosophila)

Omim ID [607556](#)

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, Twist. It is thought that during osteoblast development this protein may inhibit osteoblast maturation and maintain cells in a preosteoblast phenotype. [provided by RefSeq]

Other Designations dermis-expressed protein 1|twist homolog 2|twist-related bHLH protein Dermo1