

TWIST1 rabbit monoclonal antibody

Catalog # H00007291-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TWIST1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human TWIST1 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 TWIST1 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 — TWIST1

Entrez GeneID	7291
GeneBank Accession#	TWIST1
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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