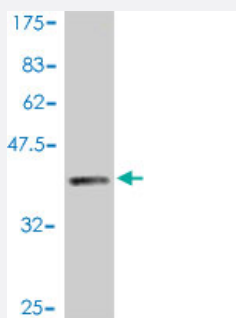


TWIST1 polyclonal antibody (A01)

Catalog # H00007291-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.44 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant TWIST1.
Immunogen	TWIST1 (NP_000465, 100 a.a. ~ 202 a.a) partial recombinant protein with GST tag.
Sequence	PQSYEELQTQRVMANVRERQRTQSLNEAFAALRKIIPTLPSDKLSKIQTLKLAARYIDFLYQVLQSD ELDSKMASCSYVAHERLSYAFSVWRMEGAWSMSASH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.44 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- 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

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Chromosome Aberrations](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Craniosynostoses](#)

- [Genetic Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)