

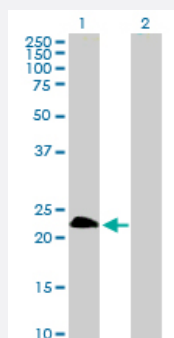
MaxPab®

# TWIST1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00007291-D01P

Size 100 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of TWIST1 expression in transfected 293T cell line ([H00007291-T03](#)) by TWIST1 MaxPab polyclonal antibody.

Lane 1: TWIST1 transfected lysate(21.00 KDa).

Lane 2: Non-transfected lysate.

## Specification

|                               |                                                                                                                                                                                                                       |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description           | Rabbit polyclonal antibody raised against a full-length human TWIST1 protein.                                                                                                                                         |
| Immunogen                     | TWIST1 (NP_000465.1, 1 a.a. ~ 202 a.a) full-length human protein.                                                                                                                                                     |
| Sequence                      | MMQDVSSSPVSPADDSLSNSEEEEDRQQPPSGKRGGRKRRSSRRSAGGGAGPGGAAGGGV<br>GGGDEPGSPAQGKRGKKSAGCGGGGAGGGGGSSSGGGSPQSYEELQTRVMANVRERQRT<br>QSLNEAFAALRKIIPTLPSDKLSKIQLKLAARYIDFLYQVLQSDDELDSKMASC SYVAHERLSYAFSV<br>WRMEGAWSMSASH |
| Host                          | Rabbit                                                                                                                                                                                                                |
| Reactivity                    | Human                                                                                                                                                                                                                 |
| Interspecies Antigen Sequence | Mouse (93); Rat (96)                                                                                                                                                                                                  |
| Quality Control Testing       | Antibody reactive against mammalian transfected lysate.                                                                                                                                                               |
| Storage Buffer                | In 1x PBS, pH 7.4                                                                                                                                                                                                     |
| Storage Instruction           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                              |

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[Protocol Download](#)

## Gene Info — TWIST1

Entrez GeneID [7291](#)

GeneBank Accession# [NM\\_000474.3](#)

Protein Accession# [NP\\_000465.1](#)

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

- [Breast cancer](#)
- [Breast Neoplasms](#)

- [Chromosome Aberrations](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Craniosynostoses](#)
- [Genetic Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)