

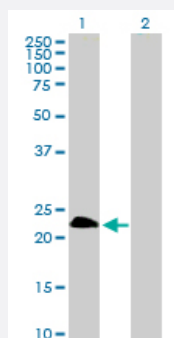
MaxPab®

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	MMQDVSSSPVSPADDSLSNSEEEPDRQQPPSGKRGGRKRRSSRRSAGGGAGPGGAAGGGV GGGDEPGSPAQGKRGKKSAGCGGGGAGGGGGSSSGGGSPQSYEELQTRVMANVRERQRT QSLNEAFAALRKIIPTLPSDKLSKIQLKLAARYIDFLYQVLQSDDELDSKMASC SYVAHERLSYAFSV 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.

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.

[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](#)