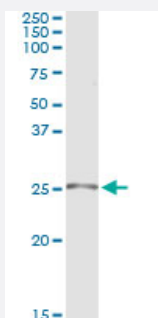


TWIST1 (Human) IP-WB Antibody Pair

Catalog # H00007291-PW4

Size 1 Set

Applications



Immunoprecipitation of TWIST1 transfected lysate using mouse monoclonal anti-TWIST1 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with rabbit polyclonal anti-TWIST1.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of TWIST1 transfected lysate using mouse monoclonal anti-TWIST1 and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-TWIST1.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: mouse monoclonal anti-TWIST1 (300 ug) 2. Antibody pair for WB: rabbit polyclonal anti-TWIST1 (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — TWIST1

Entrez GeneID [7291](#)

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](#)