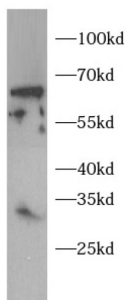
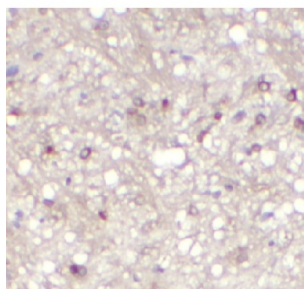


Twist Transcription Factor (TWIST) Antibody

Catalogue No.: abx020065



WB analysis of B16 cell lysates, using TWIST1 antibody (1/600 dilution).



IHC-P analysis of rat brain tissue, using TWIST1 antibody (1/100 dilution).

Twist Transcription Factor (TWIST) Antibody is a Rabbit Polyclonal antibody for the detection of TWIST1.

Twist-related protein 1 (TWIST1), also named as BHLHA38, is a 202 amino acid protein, which contains one bHLH domain. TWIST1 localizes in the nucleus and acts as a transcriptional regulator. TWIST1 inhibits monogenesis by sequestering E proteins and inhibits trans-activation by MEF2. TWIST1 is expressed in subset of mesodermal cells. The antibody reacts specifically with twist1 protein.

Target: Twist Transcription Factor (TWIST)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/1000, IHC: 1/20 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: twist homolog 1

Isotype: IgG

Datasheet

Version: 2.0.0
Revision date: 20 Jun 2025



| | |
|---------------------|--|
| Form: | Liquid |
| Purity: | ≥ 95% (SDS-PAGE) |
| Purification: | Purified by immunogen affinity chromatography. |
| Storage: | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles. |
| Validity: | 12 months. |
| UniProt Primary AC: | Q15672 (UniProt , ExPASy) |
| Gene Symbol: | TWIST1 |
| GeneID: | 7291 |
| OMIM: | 601622 |
| HGNC: | 12428 |
| KEGG: | hsa:7291 |
| Ensembl: | ENSG00000122691 |
| String: | 9606.ENSP00000242261 |
| Molecular Weight: | Observed MW: 30 kDa |
| Buffer: | PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol. |
| Concentration: | 2 mg/ml |
| Note: | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |