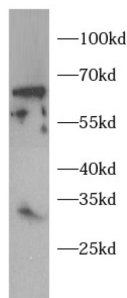
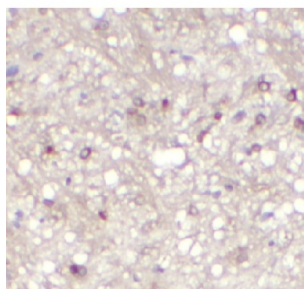


## Twist Transcription Factor (TWIST) Antibody

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 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
Gene Symbol:	TWIST1
GeneID:	<a href="#">7291</a>
OMIM:	<a href="#">601622</a>
HGNC:	12428
KEGG:	hsa:7291
Ensembl:	ENSG00000122691
String:	<a href="#">9606.ENSP00000242261</a>
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.