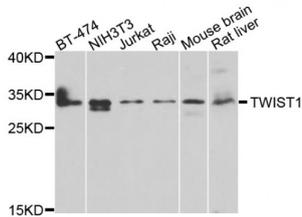
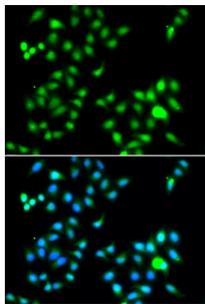


**Twist-Related Protein 1 (TWIST1) Antibody**

Catalogue No.: abx005521



Western blot analysis of extracts of various cell lines, using TWIST1 antibody (abx005521) at 1/1000 dilution.



Immunofluorescence analysis of A549 cells using TWIST1 antibody (abx005521).

TWIST1 Antibody is a Rabbit Polyclonal antibody against TWIST1. 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.

**Target:** TWIST1

**Reactivity:** Human, Mouse, Rat

**Host:** Rabbit

**Clonality:** Polyclonal

**Tested Applications:** WB, IF/ICC

**Recommended dilutions:** WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

**Immunogen:** Recombinant protein of human TWIST1.

**Purification:** Affinity purified.

**Form:** Liquid

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK  
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: [info@abbexa.com](mailto:info@abbexa.com)

<b>Isotype:</b>	IgG
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
<b>Molecular Weight:</b>	Calculated MW: 20 kDa Observed MW: 34 kDa
<b>Swiss Prot:</b>	<a href="#">Q15672</a>
<b>GeneID:</b>	<a href="#">7291</a>
<b>Gene Symbol:</b>	TWIST1
<b>Concentration:</b>	3.91 mg/ml
<b>Buffer:</b>	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
<b>Note:</b>	This product is for research use only.