

## Datasheet for ABIN2576201 **anti-TWIST1 antibody**



[Go to Product page](#)

### Overview

|              |                                                                                                                 |
|--------------|-----------------------------------------------------------------------------------------------------------------|
| Quantity:    | 100 µg                                                                                                          |
| Target:      | TWIST1                                                                                                          |
| Reactivity:  | Human, Mouse, Rat                                                                                               |
| Host:        | Mouse                                                                                                           |
| Clonality:   | Monoclonal                                                                                                      |
| Conjugate:   | This TWIST1 antibody is un-conjugated                                                                           |
| Application: | Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC), Flow Cytometry (FACS), Dot Blot (DB) |

### Product Details

|               |                    |
|---------------|--------------------|
| Clone:        | Twist2C1a          |
| Isotype:      | IgG1               |
| Purification: | Protein G purified |

### Target Details

|                   |                                                                                                                                                  |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | TWIST1                                                                                                                                           |
| Alternative Name: | TWIST1 / TWIST ( <a href="#">TWIST1 Products</a> )                                                                                               |
| Background:       | Name/Gene ID: TWIST1<br>Family: Transcription factor<br><br>Synonyms: TWIST1, ACS3, Acrocephalosyndactyly 3, B-HLH DNA binding protein, BHLHa38, |

## Target Details

|           |                                                                                                                                                                 |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | BPES2, BPES3, CRS1, SCS, TWIST, H-twist, Twist homolog 1 (Drosophila), TWIST homolog of drosophila, Twist-related protein 1                                     |
| Gene ID:  | 7291                                                                                                                                                            |
| Pathways: | <a href="#">p53 Signaling</a> , <a href="#">Proton Transport</a> , <a href="#">Tube Formation</a> , <a href="#">Negative Regulation of Transporter Activity</a> |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment:           | Target Species of Antibody: Human                                  |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | PBS, pH 7.2, 1 % BSA, 0.05 % sodium azide.                                                                             |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice:   | Avoid freeze-thaw cycles.                                                                                              |
| Storage:           | 4 °C, -20 °C                                                                                                           |
| Storage Comment:   | Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.                                                  |