

Datasheet for ABIN7647765 **anti-TWIST1 antibody**



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Overview

Quantity:	100 µL
Target:	TWIST1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TWIST1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Twist Transcription Factor (TWIST)
Immunogen:	RPC838Hu02Recombinant Twist Transcription Factor (TWIST)
Specificity:	The antibody is a mouse monoclonal antibody raised against TWIST. It has been selected for its ability to recognize TWIST in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	TWIST1
Alternative Name:	TWIST (TWIST1 Products)
Background:	ACS3, BPES2, BPES3, SCS, Class A basic helix-loop-helix protein 38, Acrocephalosyndactyly 3, Saethre-Chotzen Syndrome, Blepharophimosis, Epicanthus Inversus And Ptosis 3

Target Details

UniProt: [Q15672](#)

Pathways: [p53 Signaling](#), [Proton Transport](#), [Tube Formation](#), [Negative Regulation of Transporter Activity](#)

Application Details

Application Notes: Western blotting: 0.2-2 µg/mL, 1:500-5000 Immunohistochemistry: 5-20 µg/mL, 1:50-200
Immunocytochemistry: 5-20 µg/mL, 1:50-200 Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.63 mg/mL

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

Preservative: ProClin, Sodium azide

Precaution of Use: This product contains ProClin and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.