

Datasheet for ABIN7384160 **anti-TWIST1 antibody**

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Overview

Quantity:	60 µL
Target:	TWIST1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TWIST1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthetic peptide of human Twist (NP_000465.1).
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	TWIST1
Alternative Name:	Twist (TWIST1 Products)
Background:	TWIST1,ACS3,BPES2,BPES3,CRS,CRS1,CSO,SCS,TWIST,bHLHa38,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

Target Details

	this gene have been found in patients with Saethre-Chotzen syndrome.
Molecular Weight:	Observed_MW: 21 kDa Calculated_MW: 21 kDa
Gene ID:	7291
UniProt:	Q15672
Pathways:	p53 Signaling , Proton Transport , Tube Formation , Negative Regulation of Transporter Activity

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.