

Datasheet for ABIN7120432 **anti-TWIST1 antibody**



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Overview

Quantity:	100 µg
Target:	TWIST1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TWIST1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	twist homolog 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	TWIST1
Alternative Name:	TWIST1 (TWIST1 Products)
Background:	Synonyms: ACS3, bHLHa38, BPES2, BPES3, H twist, SCS, TWIST, twist homolog 1 (Drosophila), Twist related protein 1, TWIST1 Background: TWIST1, a basic helix-loop-helix protein which acts as a transcriptional regulator, plays a central role in differentiation of mesodermal during embryogenesis. It is also implicated in tumorigenesis, invasion and metastasis. TWIST1 forms

Target Details

	both homodimers(45KD) and heterodimers with E2A E proteins, and dimer partner selection is a critical mediator of TWIST function.(PMID:14724576, 16502419).
Molecular Weight:	21 kDa
Gene ID:	7291
UniProt:	Q15672
Pathways:	p53 Signaling , Proton Transport , Tube Formation , Negative Regulation of Transporter Activity

Application Details

Application Notes:	WB: 1:200-1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months