

Datasheet for ABIN1842914

anti-TWIST1 antibody (AA 9-74)**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	TWIST1
Binding Specificity:	AA 9-74
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TWIST1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Purified recombinant fragment of human TWIST1 (AA: 9-74) expressed in E. Coli.
Isotype:	IgG2b
Purification:	Purified antibody

Target Details

Target:	TWIST1
Alternative Name:	TWIST1 (TWIST1 Products)
Background:	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.

Target Details

Molecular Weight:	21 kDa
Gene ID:	7291
UniProt:	Q15672
Pathways:	p53 Signaling , Proton Transport , Tube Formation , Negative Regulation of Transporter Activity

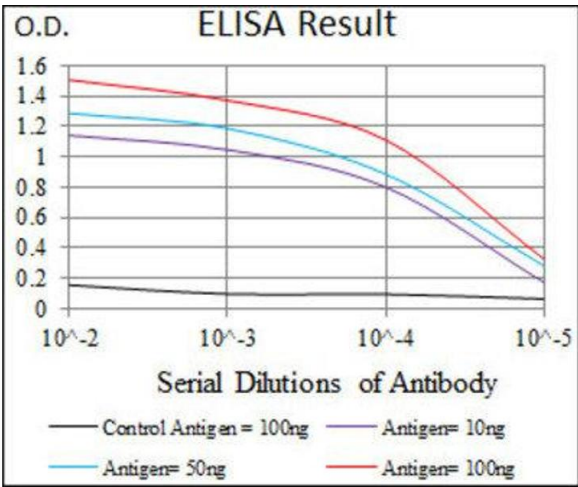
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

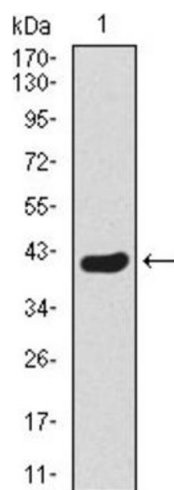
Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 0.5 % protein stabilizer.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Images



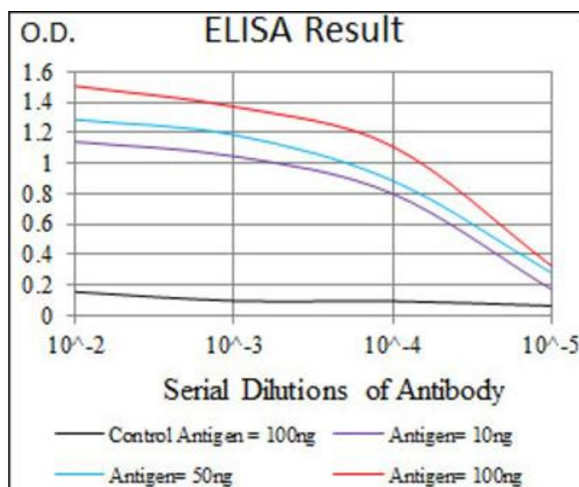
ELISA

Image 1.



Western Blotting

Image 2. Western blot analysis using TWIST1 antibody against human TWIST1 recombinant protein. (Expected MW is 40 kDa).



ELISA

Image 3. Red: Control Antigen (100ng) ; Purple: Antigen (10ng) ; Green: Antigen (50ng) ; Blue: Antigen (100ng).