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anti-TWIST2 antibody (AA 1-70)

3 Images



Overview

Quantity:	100 μL
Target:	TWIST2
Binding Specificity:	AA 1-70
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TWIST2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Twist-related protein 2 protein (1-70AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	TWIST2
Alternative Name:	TWIST2 (TWIST2 Products)
Background:	Background: Binds to the E-box consensus sequence 5\\\'-CANNTG-3\\\' as a heterodimer and
	inhibits transcriptional activation by MYOD1, MYOG, MEF2A and MEF2C. Also represses

expression of proinflammatory cytokines such as TNFA and IL1B. Involved in postnatal glycogen storage and energy metabolism (By similarity). Inhibits the premature or ectopic differentiation of preosteoblast cells during osteogenesis, possibly by changing the internal signal transduction response of osteoblasts to external growth factors.

Aliases: bHLHa39 antibody, Class A basic helix-loop-helix protein 39 antibody, Dermis expressed protein 1 antibody, Dermis-expressed protein 1 antibody, DERMO 1 antibody, Dermo-1 antibody, DERMO1 antibody, MGC117334 antibody, Twist 2 antibody, Twist homolog 2 (Drosophila) antibody, Twist homolog 2 antibody, Twist related bHLH protein Dermo1 antibody, Twist related protein 2 antibody, Twist-related protein 2 antibody, Twist2 antibody, TWST2_HUMAN antibody

Q8WVJ9

Pathways: Chromatin Binding

Application Details

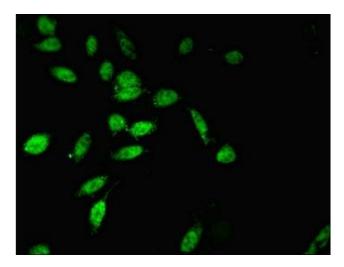
Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

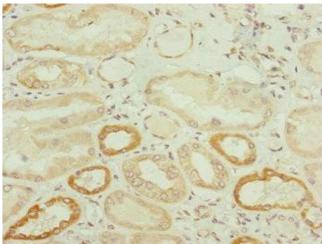
UniProt:

Format:	Liquid
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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



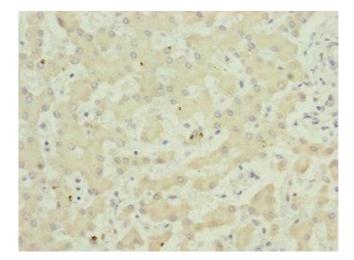
Immunofluorescence

Image 1. Immunofluorescent analysis of Hela cells using ABIN7173949 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7173949 at dilution of 1:100



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human liver tissue using ABIN7173949 at dilution of 1:100