



[Go to Product page](#)

Datasheet for ABIN5542413
anti-TWIST2 antibody (AA 1-160)

3 Images

Overview

Quantity:	0.1 mg
Target:	TWIST2
Binding Specificity:	AA 1-160
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TWIST2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Immunogen:	Purified recombinant fragment of human TWIST2 (AA: 1-160) expressed in E. coli.
Clone:	1A11D9
Isotype:	IgG1
Purification:	purified

Target Details

Target:	TWIST2
Alternative Name:	TWIST2 (TWIST2 Products)
Background:	Description: The protein encoded by this gene is a basic helix-loop-helix type transcription

Target Details

factor and shares similarity with Twist. This protein may inhibit osteoblast maturation and maintain cells in a preosteoblast phenotype during osteoblast development. This gene may be upregulated in certain cancers. Mutations in this gene cause focal facial dermal dysplasia 3, Setleis type. Two transcript variants encoding the same protein have been found.,
Aliases: AMS, FFDD3, BBRSAY, DERM01, SETLSS, bHLHa39

Molecular Weight: 18.1 kDa

Gene ID: 117581

HGNC: 117581

Pathways: [Chromatin Binding](#)

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: , ICC: , FCM:

Restrictions: For Research Use only

Handling

Format: Liquid

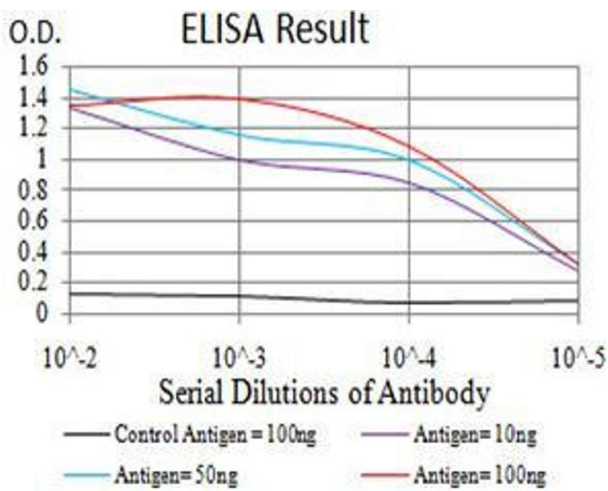
Buffer: Purified antibody in PBS with 0.05 % sodium azide

Preservative: Sodium azide

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

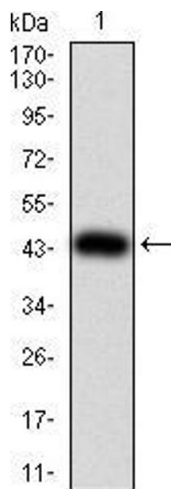
Storage: 4 °C/-20 °C

Storage Comment: 4°C, -20°C for long term storage



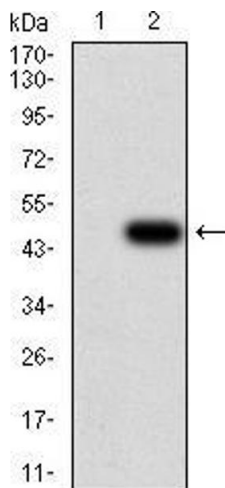
ELISA

Image 1. Black line: Control Antigen (100 ng), Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng)



Western Blotting

Image 2. Western blot analysis using TWIST2 mAb against human TWIST2 (AA: 1-160) recombinant protein. (Expected MW is 44.1 kDa)



Western Blotting

Image 3. Western blot analysis using TWIST2 mAb against HEK293 (1) and TWIST2 (AA: 1-160)-hlgGfC transfected HEK293 (2) cell lysate.