

Datasheet for ABIN521170
anti-TWIST1 antibody (AA 100-202)



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1 Image

Overview

Quantity:	100 µg
Target:	TWIST1
Binding Specificity:	AA 100-202
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TWIST1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant TWIST1.
Immunogen:	TWIST1 (NP_000465, 100 a.a. ~ 202 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	PQSYEELQTQ RVMANVRERQ RTQSLNEAFA ALRKIIPTLP SDKLSKIQTL KLAARYIDFL YQVLQSDELD SKMASC SYVA HERLSYAFSV WRMEGAWSMS ASH
Clone:	4G10
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	TWIST1
Alternative Name:	TWIST1 (TWIST1 Products)
Background:	Full Gene Name: twist homolog 1 (Drosophila) Synonyms: ACS3,BPES2,BPES3,SCS,TWIST,bHLHa38
Gene ID:	7291
NCBI Accession:	NM_000474
Pathways:	p53 Signaling , Proton Transport , Tube Formation , Negative Regulation of Transporter Activity

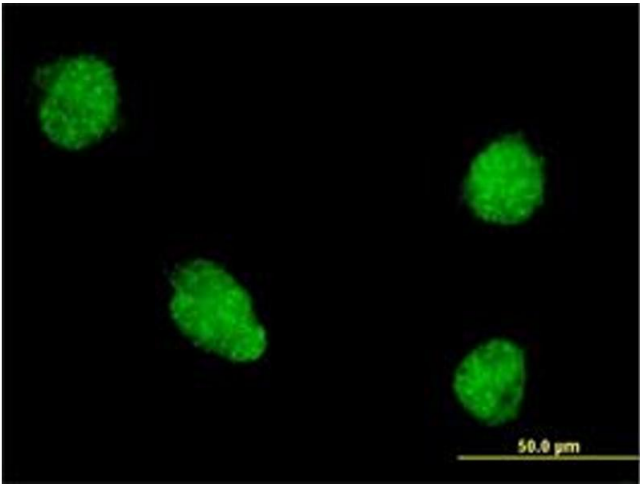
Application Details

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

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Immunofluorescence

Image 1. Immunofluorescence of monoclonal antibody to TWIST1 on HeLa cell. (antibody concentration 10 µg/mL)