

Datasheet for ABIN4889602
anti-TWIST1 antibody (N-Term)



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Overview

Quantity:	100 µg
Target:	TWIST1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide derived from Nter domain of human Twist-1 protein
Clone:	(3E10)
Isotype:	IgG1 kappa
Specificity:	Reacts with human 21 kDa TWIST1 protein
Cross-Reactivity:	Mouse (Murine), Rat (Rattus)
Cross-Reactivity (Details):	Cross reacts with mouse, rat and other species. Not cross reacts with Twist-2
Purification:	Purified (protein A)

Target Details

Target:	TWIST1
Alternative Name:	Twist-Related Protein 1 (TWIST1 Products)

Target Details

Background:	This transcriptional regulator inhibit myogenesis and represses the expression of pro-inflammatory cytokines.
Gene ID:	7291
UniProt:	Q15672
Pathways:	p53 Signaling , Proton Transport , Tube Formation , Negative Regulation of Transporter Activity

Application Details

Application Notes:	Working dilution: Optimal dilution should be determined by the end user. The following are guidelines only : IHC(1:100 - 1:1000) WB(1:1000 - 1:5000)
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Must be reconstituted in distilled water.
Concentration:	1 mg/mL
Buffer:	Tris 0,1M, glycine 0,1M, sucrose 2 %
Storage:	4 °C/-20 °C
Storage Comment:	Lyophilized powder stable for a minimum of 2 years at -20°C. Store reconstituted antibodies at +4°C. For extended periods store in aliquots at -20°C. Antibodies are guaranteed for 6 month from date of receipt.
Expiry Date:	24 months