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Anti-TWIST1 Rabbit mAb [03E77]

Catalog No.: A52355

Basic Information

Catalog No. (Cat.No.)	A52355
Host species	Rabbit
Reactivity	Human,Mouse,Rat
Applications	WB,IF,ELISA
Synonyms	TWIST1,Twist-related transcription factor 1,TWIST1,Twist-1

Product Information

Target	TWIST1
Molecular Weight(Calculated)	21 kDa
Molecular Weight(Observed)	26 kDa
Isotype	IgG,Kappa
Conjugation	NA
Concentration	0.2 mg/ml
Clonality	Monoclonal
Clone No.	03E77
RRID	NA
Storage buffer	50% Glycerol, 0.05% BSA and 0.05% preservative in PBS (pH 7.2-7.4)
Storage	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipped at conditions	Frozen
Form	Liquid

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Product Usage Information

Application	Dilution
WB	1:2000-1:10000
IF	1:200-1:1000
ELISA	1:5000-1:20000

Target Information

Protein Name	Twist-related protein-1
Gene Name	*TWIST1*
Domain	NA
Background	TWIST1 is bHLH-family transcription factor and master transcriptional driver of epithelial-mesenchymal transition (EMT). Nuclear TWIST1 represses epithelial genes such as E-cadherin and up-regulates mesenchymal transcripts to confer migratory-invasive properties. It participates in embryogenesis and wound repair. Aberrant TWIST1 activation in tumours promotes invasion-metastasis, stem-cell-like traits and chemoresistance.