

Anti-TWIST Antibody

Catalog # AP96101

Product Information

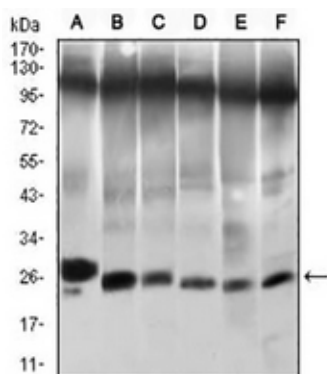
Application	WB, IHC, FC, IF/IC
Primary Accession	Q15672
Reactivity	Human, Mouse
Host	Mouse
Clonality	Monoclonal

Additional Information

Other Names	BHLHA38; TWIST; Twist-related protein 1; Class A basIC, helix-loop-helix protein 38; bHLHa38; H-twist
Target/Specificity	Recombinant fusion protein of human TWIST expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500 FC~~FC (1/100 - 1/200) IF/IC~~N/A
Format	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

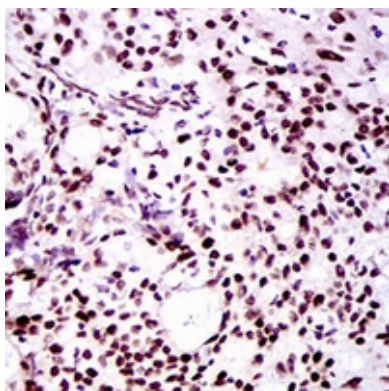
Protein Information

Images

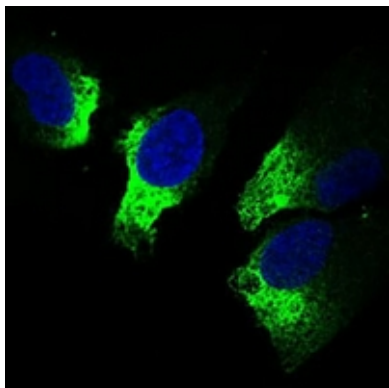


Western blot analysis of TWIST expression in NIH/3T3 (A), JURKAT (B), Hela (C), A549 (D), Raji (E), OCM1 (F) whole cell lysates. (Predicted band size: 21 kD; Observed band size: 26 kD)

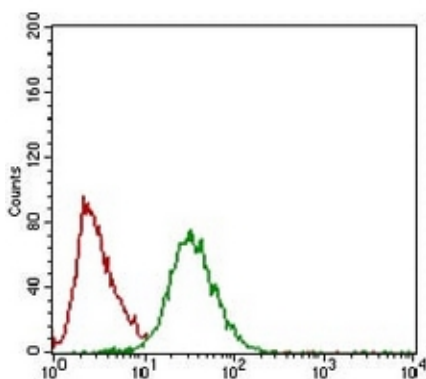
Immunohistochemical analysis of TWIST staining in human cervical cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH



6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescent analysis of TWIST staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



Flow cytometric analysis of HeLa cells using Anti-TWIST Antibody (green) and negative control (red).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.