

Mouse anti-Human, Mouse TWIST1 Monoclonal Antibody | anti-TWIST1 antibody

Anti-TWIST1 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA14132	Mouse	Human, Mouse	Western Blot, Immunohistochemistry, Immunocytochemistry, Flow Cytometry, Functional Assay

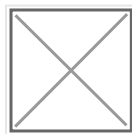
PRODUCT SYNONYMS

TWIST1; Monoclonal Antibody; Anti-TWIST1 Mouse mAb; SCS; ACS3; CRS1; BPES2; BPES3; TWIST; bHLHa38; anti-TWIST1 antibody

PRODUCT SPECIFICATIONS

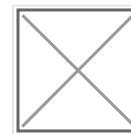
Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	10E4E6
Form/Format	Purified antibody in PBS with 0.05% sodium azide and 0.5% protein stabilizer
Sequence Length	202
Applicable Applications for anti-TWIST1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), FCM/FACS (Flow Cytometry)
Immunogen	Purified recombinant fragment of human TWIST1 (AA: 9-74) expressed in E Coli.
Antibody Diluents	5% w/v nonfat dry milk, 1xPBS, 0.1%Tween-20
Preparation and Storage	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

IMAGES



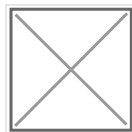
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded colon cancer tissues using TWIST1 mouse mAb with DAB staining.



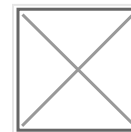
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using TWIST1 mouse mAb with DAB staining.



FCM (Flow Cytometry)

Flow cytometric analysis of HeLa cells using TWIST1 mouse mAb (green) and negative control (red).



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using TWIST1 mouse mAb (green). Blue

**WB (Western Blot)**

Western blot analysis using TWIST1 mouse mAb against NIH/3T3 (1), JURKAT (2), HELA (3), A549 (4), RAJI (5) and OCM-1 (6) cell lysate.

**WB (Western Blot)**

Western blot analysis using TWIST1 mAb against HEK293 (1) and TWIST1 (AA

ADDITIONAL INFORMATION

Related Product Information for anti-TWIST1 antibody

Entrez Summary: Basic helix-loop-helix (bHLH) transcription factors have been implicated in cell lineage determination and differentiation. The protein encoded by this gene is a bHLH transcription factor and shares similarity with another bHLH transcription factor, Dermo1. The strongest expression of this mRNA is in placental tissue; in adults, mesodermally derived tissues express this mRNA preferentially. Mutations in this gene have been found in patients with Saethre-Chotzen syndrome.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507741
NCBI GeneID	7291
NCBI Accession #	NP_000465.1
NCBI GenBank Nucleotide #	NM_000474.3
UniProt Accession #	Q15672; Q92487; Q99804; A4D128
Molecular Weight	21
NCBI Official Full Name	twist-related protein 1
NCBI Official Synonym Full Names	twist family bHLH transcription factor 1
NCBI Official Symbol	TWIST1
NCBI Official Synonym Symbols	CRS; CSO; SCS; ACS3; CRS1; BPES2; BPES3; TWIST; bHLHa38
NCBI Protein Information	twist-related protein 1
UniProt Protein Name	Twist-related protein 1
UniProt Gene Name	TWIST1
UniProt Synonym Gene Names	BHLHA38; TWIST; bHLHa38

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/twist1-antibody-clone-10e4e6-western-blot-immunohistochemistry-immunocytochemistry-flow-cytometry-elisa/14132>