

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

TWIST1 Mouse mAb

CATALOG # AAA268535	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	2F8E7
Purity/Purification	Affinity Purified
Form/Format	In PBS with 0.05% Sodium Azide
Sequence Length	202
Applicable Applications for anti-TWIST1 antibody	ELISA, WB (Western Blot)
Immunogen	Purified recombinant fragment of human TWIST1 (AA: 9-74) expressed in E. Coli.
Cellular Localization	Nucleus
Preparation and Storage	Store at 4°C short term. Store at -20°C long term. Avoid freeze/thaw cycle.

ADDITIONAL INFORMATION

Related Product Information for anti-TWIST1 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507741
NCBI GeneID	7291
NCBI Accession #	NP_000465.1
NCBI GenBank Nucleotide #	NP_000465.1
UniProt Accession #	Q15672
Molecular Weight	21kDa
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; SWCOS; 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
UniProt Entry Name	TWST1_HUMAN

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-2f8e7-western-blot-elisa/268535>