

TWIST1 Polyclonal Antibody | anti-TWIST1 antibody

TWIST1 Polyclonal Antibody

CATALOG # AAA279647	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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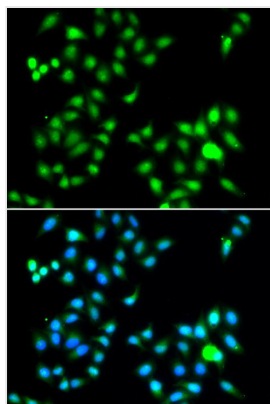
PRODUCT SYNONYMS

TWIST1; Polyclonal Antibody; TWIST1 Polyclonal Antibody; CRS; SCS; ACS3; CRS1; BPES2; BPES3; TWIST; bHLHa38; anti-TWIST1 antibody

PRODUCT SPECIFICATIONS

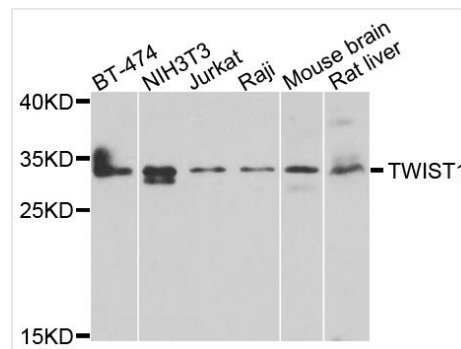
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	202
Applicable Applications for anti-TWIST1 antibody	IF (Immunofluorescence), WB (Western Blot)
Source	Rabbit
Immunogen	Recombinant protein of human TWIST1
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using TWIST1 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TWIST1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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.
Product Categories/Family for anti-TWIST1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	2498009
NCBI GeneID	7291
UniProt Accession #	Q15672; Q92487; Q99804; A4D128
Molecular Weight	Calculated: 20 kda Observed: 34 kDa
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; H-twist; twist homolog 1; B-HLH DNA binding protein; TWIST homolog of drosophila; class A basic helix-loop-helix protein 38; twist basic helix-loop-helix transcription factor 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/polyclonal/twist1-antibody-immunofluorescence-western-blot-elisa/279647>