

Rabbit anti-Human TWIST2 Polyclonal Antibody | anti-TWIST2 antibody

TWIST2 Antibody

CATALOG # AAA231344	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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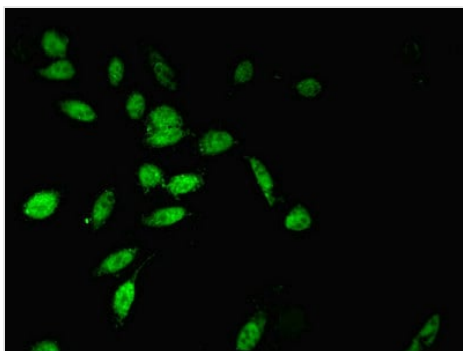
PRODUCT SYNONYMS

TWIST2; Polyclonal Antibody; TWIST2 Antibody; Twist-related protein 2; Class A basic helix-loop-helix protein 39; bHLHa39; Dermis-expressed protein 1; Dermo-1; BHLHA39; DERMO1; anti-TWIST2 antibody

PRODUCT SPECIFICATIONS

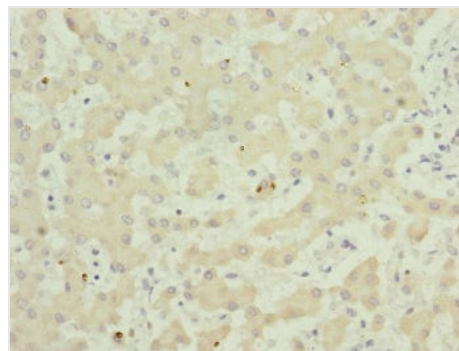
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	160
Applicable Applications for anti-TWIST2 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Twist-related protein 2 protein (N-70AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



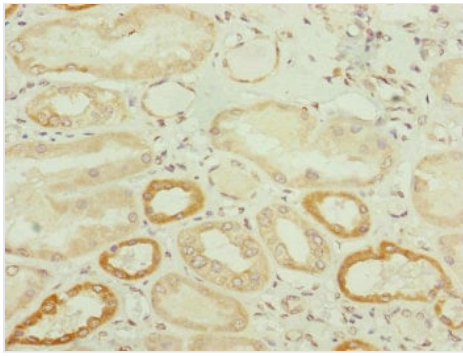
IHC (Immunohistochemisry)

Immunofluorescent analysis of HeLa cells cells using AAA231344 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA231344 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231344 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-TWIST2 antibody

Binds to the E-box consensus sequence 5'-CANNTG-3' as a heterodimer and inhibits transcriptional activation by MYOD1, MYOG, MEF2A and MEF2C. Also represses expression of proinflammatory cytokines such as TNFA and IL1B. Involved in postnatal glycogen storage and energy metabolism (By similarity). Inhibits the premature or ectopic differentiation of preosteoblast cells during osteogenesis, possibly by changing the internal signal transduction response of osteoblasts to external growth factors.

NCBI AND UNIPROT INFORMATION

NCBI GI #	429325228
NCBI GeneID	117581
NCBI Accession #	NP_001258822.1
NCBI GenBank Nucleotide #	NM_001271893.3
UniProt Accession #	Q8WVJ9 ; Q3SYL6
Molecular Weight	18,124 Da
NCBI Official Full Name	twist-related protein 2
NCBI Official Synonym Full Names	twist family bHLH transcription factor 2
NCBI Official Symbol	TWIST2
NCBI Official Synonym Symbols	AMS; FFDD3; BBRSAY; Dermo1; SETLSS; bHLHa39
NCBI Protein Information	twist-related protein 2
UniProt Protein Name	Twist-related protein 2
UniProt Gene Name	TWIST2
UniProt Synonym Gene Names	BHLHA39; Dermo1; bHLHa39; Dermo-1
UniProt Entry Name	TWST2_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/twist2-antibody-immunohistochemistry-elisa/231344>