

Rabbit Twist Polyclonal Antibody | anti-Twist antibody

Twist Rabbit Polyclonal Antibody

CATALOG # AAA313828	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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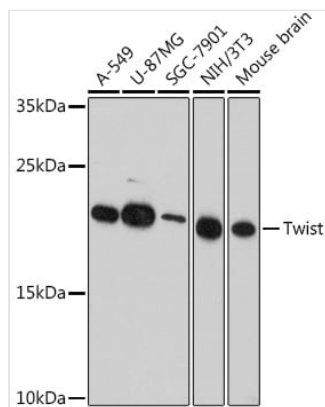
PRODUCT SYNONYMS

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

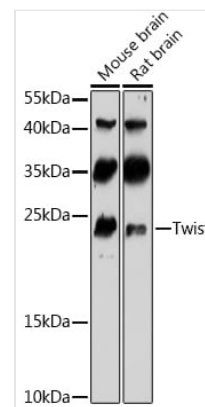
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-Twist antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human Twist (NP_000465.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

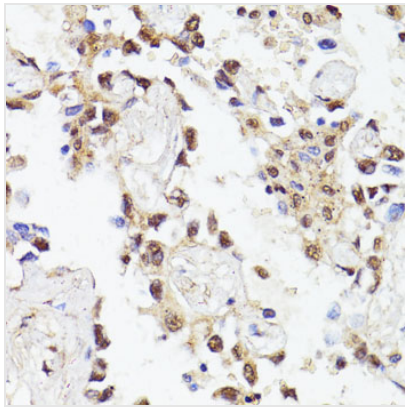
IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using Twist at 1:1000 dilution.

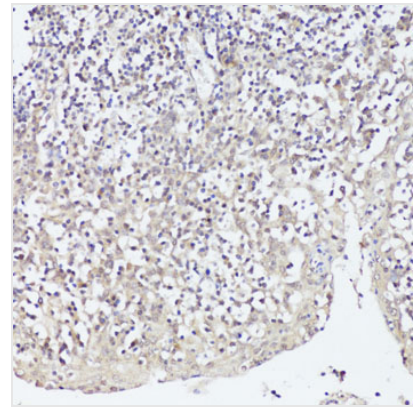

WB (Western Blot)

Western blot analysis of extracts of various cell lines, using Twist at 1:1000 dilution.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using Twist at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil using Twist at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-Twist 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-Twist antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	68160957
NCBI GeneID	7291
NCBI Accession #	NP_000465.1
NCBI GenBank Nucleotide #	NM_000474
UniProt Accession #	Q15672 ; Q92487 ; Q99804 ; A4D128
Molecular Weight	20,954 Da
NCBI Official Full Name	Homo sapiens twist family bHLH transcription factor 1 (TWIST1), mRNA
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; B-HLH DNA binding protein; H-twist; TWIST homolog of drosophila; class A basic helix-loop-helix protein 38; twist basic helix-loop-helix transcription factor 1; twist homolog 1
UniProt Protein Name	Twist-related protein 1
UniProt Gene Name	TWIST1
UniProt Synonym Gene Names	BHLHA38; TWIST; bHLHa38
UniProt Entry Name	TWIST1_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.

