

TWST1 rabbit pAb

Cat No.:ES11869

For research use only

Overview

Product Name	TWST1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	TWST1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Twist-related protein 1 (Class A basic helix-loop-helix protein 38) (bHLHa38) (H-twist)
Gene Name	TWIST1 BHLHA38 TWIST
Cellular localization	Nucleus.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	22kD
Human Gene ID	7291
Human Swiss-Prot Number	Q15672
Alternative Names	
Background	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

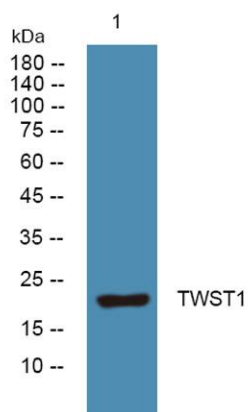




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in this gene have been found in patients with
Saethre-Chotzen syndrome. [provided by RefSeq, Jul
2008],

Western blot analysis of lysates from Jarkat cells, primary
antibody was diluted at 1:1000, 4°over night



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