

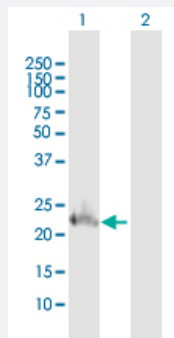
MaxPab®

TWIST1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00007291-B01P

Size 50 ug

Applications

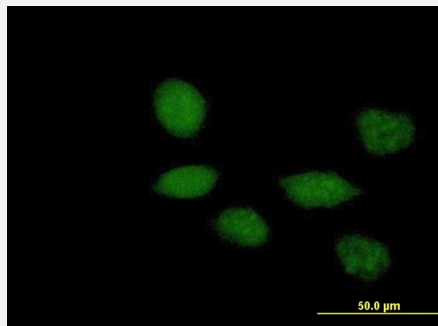


Western Blot (Transfected lysate)

Western Blot analysis of TWIST1 expression in transfected 293T cell line ([H00007291-T01](#)) by TWIST1 MaxPab polyclonal antibody.

Lane1:TWIST1 transfected lysate(22.22 KDa).

Lane2:Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to TWIST1 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TWIST1 protein.
Immunogen	TWIST1 (NP_000465.1, 1 a.a. ~ 202 a.a) full-length human protein.
Sequence	MMQDVSSSPVSPADDSLSNSEEEEDPDRQQPPSGKRGGRKRRSSRRSAGGGAGPGGAAGGGV GGGDEPGSPAQGKRGKKSAGCGGGGAGGGGGSSGGGSPQSYEELQTQRVMANVRERQRT QSLNEAFAALRKIIPTLPSDKLSKIQLKLAARYIDFLYQVLQSDDELDSKMASCSYVAHERLSYAFSV WRMEGAWSMSASH
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (93); Rat (96)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunofluorescence

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Gene Info — TWIST1

Entrez GeneID	7291
GeneBank Accession#	NM_000474.3
Protein Accession#	NP_000465.1
Gene Name	TWIST1
Gene Alias	ACS3, BPES2, BPES3, SCS, TWIST, bHLHa38
Gene Description	twist homolog 1 (Drosophila)
Omim ID	101400 601622
Gene Ontology	Hyperlink

Gene Summary

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. [provided by RefSeq]

Other Designations

B-HLH DNA binding protein|H-twist|TWIST homolog of drosophila|twist

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Chromosome Aberrations](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Craniosynostoses](#)
- [Genetic Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)