

TWIST2 Rabbit pAb

Catalog No.: A5599 **1 Publications**

Basic Information

Observed MW

18kDa

Calculated MW

18kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse, Rat

Background

The protein encoded by this gene is a basic helix-loop-helix type transcription factor and shares similarity with Twist. This protein may inhibit osteoblast maturation and maintain cells in a preosteoblast phenotype during osteoblast development. This gene may be upregulated in certain cancers. Mutations in this gene cause focal facial dermal dysplasia 3, Setleis type. Two transcript variants encoding the same protein have been found.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

117581

Swiss Prot

Q8WVJ9

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human TWIST2 (NP_476527.1).

Synonyms

AMS; FFDD3; BBRSAY; DERMO1; SETLSS; bHLHa39; TWIST2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

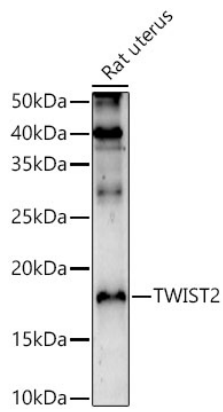
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of Rat uterus, using TWIST2 antibody (A5599) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 180s.