

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-TWIST2



Numéro de catalogue: 11752-1-AP

Phare

12 Publications

Informations de base

Numéro de catalogue:
11752-1-AP

Taille:
150ul, Concentration: 800 µg/ml by Nanodrop and 427 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG2348

Numéro d'acquisition GenBank:
BC033168

Identification du gène (NCBI):
117581

Nom complet:
twist homolog 2 (Drosophila)

MW calculé:
160 aa, 18 kDa

MW observés:
21 kDa, 60 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:1000

Applications

Applications testées:
WB, ELISA

Demandes citées:
IHC, WB

Spécificité de l'espèce:
Humain, souris

Espèces citées:
Humain, souris

Contrôles positifs:

WB : cellules NIH/3T3, cellules MCF-7, tissu hépatique de souris

Informations générales

TWIST2, also named as BHLHA39 and Dermo1, is a basic helix-loop-helix protein which acts as a transcriptional regulator, plays a central role in differentiation of mesodermal during embryogenesis. TWIST2 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. It is also implicated in tumorigenesis, invasion and metastasis. TWIST2 forms both homodimers(45KD) and heterodimers with E2A E proteins, and dimer partner selection is a critical mediator of TWIST function. (PMID:14724576, 16502419).

Publications notables

Autrice	Pubmed ID	Journal	Application
Rongkun Li	34568024	Front Oncol	WB
Jinqi Lv	34746118	Front Cell Dev Biol	WB
Yu-En Tan	33206629	Aging (Albany NY)	IHC

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

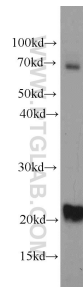
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Données de validation sélectionnées



NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 11752-1-AP (TWIST2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.