

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-PAX3



Numéro de catalogue: 51036-2-AP

2 Publications

## Informations de base

Numéro de catalogue:

51036-2-AP

Taille:

150ul, Concentration: 213 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG0477

Numéro d'acquisition GenBank:

BC114363

Identification du gène (NCBI):

5077

Nom complet:

paired box 3

MW calculé

120 kDa

MW observés:

56 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:200-1:1000

## Applications

Applications testées:

WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

souris

Contrôles positifs:

WB : tissu cutané de souris, cellules A375, cellules

HepG2, cellules K-562

## Informations générales

PAX3, a transcription factor and multifunctional regulatory protein, is normally expressed during embryonic development. In the nervous system, PAX3 is involved in neural tube closure, neural crest development, and peripheral neuron differentiation. In the present study, PAX3 was reported as a novel regulator of GFAP transcription, and the overexpression and suppression of PAX3 could inhibit and promote NSC differentiation, respectively. In muscle development, PAX3 ensures the survival of myogenic progenitor cells with Pax3-expressing progenitors giving rise to both skeletal and smooth muscle cells. PAX3 also has a well-established role in the development of melanocytes during embryogenesis, and has recently been characterized as a molecular switch in the mature melanocyte. Mutations in PAX3 can cause Waardenburg syndrome.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Kelei Li	34606561	Food Funct	WB
Kelei Li	36039894	J Agric Food Chem	WB

## Stockage

Stockage:

Stocker à -20 °C.

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.

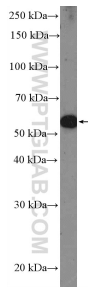
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## Données de validation sélectionnées



mouse skin tissue were subjected to SDS PAGE followed by western blot with 51036-2-AP (PAX3 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.