

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PAX3



Numéro de catalogue: 21386-1-AP

1 Publications

Informations de base

Numéro de catalogue:
21386-1-AP

Taille:
150ul, Concentration: 700 µg/ml by Nanodrop and 593 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG16021

Numéro d'acquisition GenBank:
BC101301

Identification du gène (NCBI):
5077

Nom complet:
paired box 3

MW calculé:
484 aa, 53 kDa

MW observés:
56-60 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:3000
IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

Applications

Applications testées:
IP, WB, ELISA

Demandes citées:
IHC

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Hamster

Contrôles positifs:

WB : tissu cutané de souris, cellules HEK-293

IP : tissu cutané de souris,

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
Chuanhui Yin	32949110	Birth Defects Res	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.

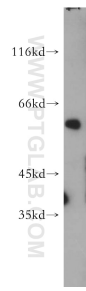
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

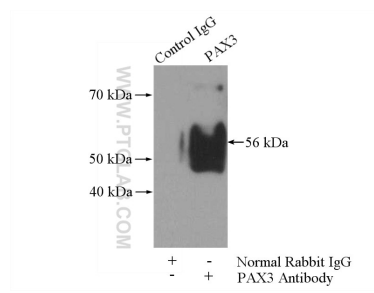
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



mouse skin tissue were subjected to SDS PAGE followed by western blot with 21386-1-AP (PAX3 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP Result of anti-PAX3 (IP:21386-1-AP, 4ug; Detection:21386-1-AP 1:500) with mouse skin tissue lysate 3200ug.