

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-DOK4



Numéro de catalogue: 10481-2-AP

Informations de base

Numéro de catalogue: 10481-2-AP	Numéro d'acquisition GenBank: BC003541	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 650 µg/ml by Nanodrop;	Identification du gène (NCBI): 55715	Dilutions recommandées: WB 1:500-1:1000
Hôte: Lapin	Nom complet: docking protein 4	
Isotype: IgG	MW calculé 37 kDa	
Immunogen Catalog Number: AG0734	MW observés: 37 kDa	

Applications

Applications testées:

WB, ELISA

Spécificité de l'espèce:

Humain, rat, souris

Contrôles positifs:

WB : tissu de muscle squelettique de souris, tissu de muscle squelettique de rat

Informations générales

The INS-receptor substrate family plays important roles in cellular growth, signaling and survival. IRS5/DOK4 is a new member of this family identified, which is known as docking protein 4, or downstream of tyrosine kinase-4. DOK4 might have roles in INS and IGF-1 signaling as well. Expression of IRS5/DOK4 is regulated epigenetically via histone acetylating at its promoter. DOK4 is required at early stages in the myelination process, including the initial interaction with the axon, and is also involved in Schwann cell migration and proliferation, it also regulates GDNF-mediated neurite outgrowth during neuronal development through activation of the Rap1-ERK1/2 pathway. DOK4 may represent a novel negative regulator of T cells as other DOK family members like DOK1 and DOK2.

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.**

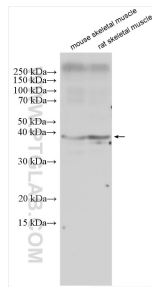
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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 10481-2-AP (DOK4 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.