

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-NRAP



Numéro de catalogue: 25977-1-AP

Informations de base

Numéro de catalogue: 25977-1-AP	Numéro d'acquisition GenBank: BC126407	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 500 µg/ml by Nanodrop and 287 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 4892	Dilutions recommandées: WB 1:500-1:3000 IHC 1:50-1:500
Hôte: Lapin	Nom complet: nebulin-related anchoring protein	
Isotype: IgG	MW observés: 190-200 kDa	
Immunogen Catalog Number: AG23254		

Applications

Applications testées:

IHC, WB, ELISA

Spécificité de l'espèce:

Humain, rat, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

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

IHC : tissu de muscle squelettique de souris,

Informations générales

NRAP (Nebulin-related-anchoring protein) is a striated muscle-specific protein that is concentrated at intercalated disks in cardiac muscle and at myotendinous junctions in skeletal muscle. NRAP is a 197 kDa multidomain scaffolding protein from nebulin family with many interaction partners such as α -actinin, actin, vinculin and filamin (PMID:21276443). During cardiomyocyte development in the foetal heart, NRAP is involved in myofibrillar assembly and links terminal actin filaments to membrane complexes in the adult heart. Several studies observed that NRAP mutation would contribute to the dilated cardiomyopathy which is a highly heterogeneous disease with almost 100 candidate genes to date (PMID:28611399).

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.

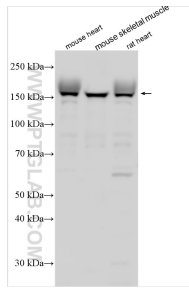
For technical support and original validation data for this product please contact:

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

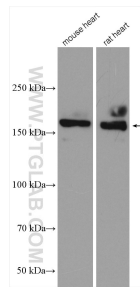
E: proteintech@ptglab.com
W: ptglab.com

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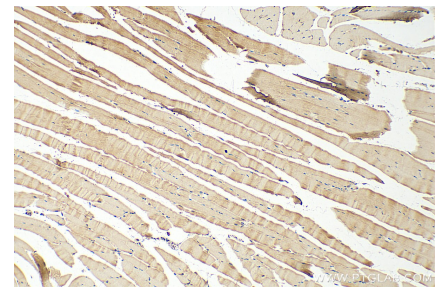
Données de validation sélectionnées



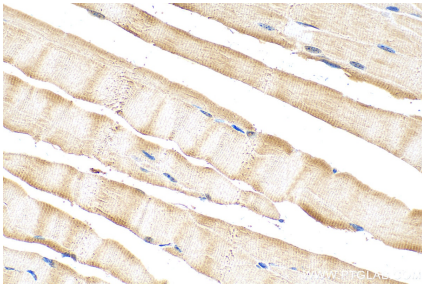
Various lysates were subjected to SDS PAGE followed by western blot with 25977-1-AP (NRAP antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 25977-1-AP (NRAP antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 25977-1-AP (NRAP antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 25977-1-AP (NRAP antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).