

Nur für Forschungszwecke

NRAP Polyklonaler Antikörper

Katalog-Nr.:25977-1-AP



Allgemeine Informationen

Katalog-Nr.:

25977-1-AP

Größe:

150ul , Konzentration: 500 µg/ml von Nanodrop und 287 µg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG23254

GenBank-Zugangsnummer:

BC126407

GeneID (NCBI):

4892

Vollständiger Name:

nebulin-related anchoring protein

Beobachtete Masse:

190-200 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:3000

Anwendungen

Geprüfte Anwendungen:

WB, ELISA

Getestete Reaktivität:

Human, Maus, Ratte

Positivkontrollen:

WB : Mausherzgewebe, Maus-Skelettmuskelgewebe, Rattenherzgewebe

Hintergrundinformationen

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).

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

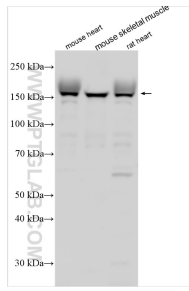
For technical support and original validation data for this product please contact:

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

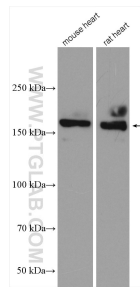
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



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.